Appendix

To reduce the size of the appendix, meta-data that contain the same values for all classes and properties are excluded in further listing. Brackets { } indicate that the meta-data's value is empty yet. The concerned properties and values are as follows:

$Appendix\ A\colon\ Classes$

UML-Name:	Batch	BillOfMaterial
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
code.	aachen.de/PPC/1/1/batch	aachen.de/PPC/1/1/billOfMaterial
preferred_name:	batch	bill of material
synonymous_name:		
short_name:	@BTCH	@BOM
		Listing of all the subassemblies, parts, and/or
definition:	The material that is or was produced during	materials that are used in the production of a
deminoton.	the one-time execution of a batch process.	product including the quantity of each mate-
		rial required to make a product.
source_document_	DIN EN 61512-1	IEC 62264-1
of_definition:	DIIV EIV 01012-1	1120 02204-1
note:		

UML-Name:	BOMPosition	Conveyor
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
code.	aachen.de/PPC/1/1/BOMPosition	aachen.de/PPC/1/1/conveyor
preferred_name:	bom position	conveyor
synonymous_name:		
short_name:	@BOPO	@CONV
definition:	A single raw material, part, assembly, or article that is part of a BOM. A BOM always contains at least one BOM position.	A device following a fixed route that has the capability of moving material between points in a facility. This device commonly is used when there is a high volume of low along the route.
source_document_ of_definition:	<own_definition></own_definition>	APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411
note:		

UML-Name:	Dryer	HandlingDevice
Domain:	IM	PPC
code:	http://www.iop.rwth- aachen.de/PPC/1/1/dryer	http://www.iop.rwth-aachen.de/PPC/1/1/handlingDevice
preferred_name:	dryer	handling device
synonymous_name:		
short_name:	@DRY	@HD
definition:	Plastic materials, either in virgin forms or regrind, are subject to contamination by moisture, which manifests itself in various ways. A dryer is the technical asset to remove or reduce the materials moisture.	A handling device supports operators in the process of goods or material movement or carries ou the process automatically.
source_document_ of_definition:	Injection Molding Handbook, 3 ed., 2000, ISBN: 9781461545972	<pre><own_definition></own_definition></pre>

UML-Name:	InjectionMoldingMachine	Inquiry
Domain:	IM	PPC
code:	http://www.iop.rwth-aachen.de/PPC/1/1/injectionMoldingMachine	http://www.iop.rwth- aachen.de/PPC/1/1/inquiry
preferred_name:	injection molding machine	inquiry
synonymous_name:	,	
short_name:	@IMM	@INQ
definition:	An injection molding machine is a technical asset that manufacture plastic parts. After funnel the solid plastic granulate to the machines feeder, a screw plasifies the material which then is injected to the mold.	The first contact of a (maybe new) customer to ask if a product can be manufactured to the right date, with the right costs, to the right time, to the right time, and to the desired destination.
source_document_ of_definition:	<own_definition></own_definition>	<own_definition></own_definition>
note:		
UML-Name:	InventoryData	Mold
Domain:	PPC	IM
code:	http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData	http://www.iop.rwth- aachen.de/IM/1/1/mold
preferred_name:	inventory data	mold
synonymous_name:		
short_name:	@INV	@MOLD
definition:	Data for those stocks or items used to support production (raw materials and work-in- process items), supporting activities (mainte- nance, repair, and operating supplies), and customer service (finished goods and spare parts).	Consist mostly of metal, a mold is the negative form of the part to be molded.
source_document_ of_definition:	APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411	<own_definition></own_definition>
note:		
UML-Name:	MoldInsert	Operation
Domain:	IM	PPC
code:	http://www.iop.rwth- aachen.de/PPC/1/1/moldInsert	http://www.iop.rwth-aachen.de/PPC/1/1/operation
preferred_name:	mold insert	operation
synonymous_name:		
short_name:	@MINS	@OP
definition:	In special cases, the mold is a so called "basic mold" with no cavity but space for different mold inserts. Hence, a mold insert is a flexible cavity.	The activities of manufacturing operations management are those activities of a manufacturing facility that coordinate the personnel, equipment, material and energy in the conversion of raw materials and/or parts into products. Manufacturing operations management includes activities that may be performed by physical equipment, human effort and information systems.
source_document_ of_definition:	<own_definition></own_definition>	IEC 62264-1

UML-Name:	OptimizationModel	Part
	*	
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
couc.	aachen. de/PPC/1/1/optimization Model	aachen.de/PPC/1/1/part
preferred_name:	optimization model	part
synonymous_name:		product
short_name:	@OPTM	@PART
	Model that can be used for rescheduling in	
1-0-:4:	order to get a new, optimal/suitabe schedule	Desired output or by-product of the processes
definition:	regarding a specific, predetermined optimiza-	of an enterprise.
	tion goal.	•
source_document_	<pre><own_definition></own_definition></pre>	IEC 62264-1
of_definition:	<own_definition></own_definition>	IEC 02204-1
note:		A product can be an intermediate product or
		end product from a business perspective.
		-
UML-Name:	Person	PersonalQualification
Domain:	PPC	PPC
	3//	1 / /

UML-Name:	Person	PersonalQualification
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
code.	aachen.de/PPC/1/1/person	aachen.de/PPC/1/1/personalQualification
preferred_name:	person	personal qualification
synonymous_name:	operator	operator qualification
short_name:	@PRSN	@PRSQ
definition:	Grouping of persons with similar characteris-	Skill of a person to execute operations or han-
deminion.	tics.	dle machines.
source_document_	IEC 62264-2	<pre><own_definition></own_definition></pre>
of_definition:	1110 02204-2	Cown_deminion/
note:		

UML-Name:	PlasticsGranulate	ProductionOrder
Domain:	IM	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
code.	aachen.de/PPC/1/1/plasticsGranulate	aachen.de/PPC/1/1/productionOrder
preferred_name:	plastics granulate	production order
synonymous_name:		job
short_name:	@PLAS	@PO
definition:		A document, group of documents, or sched-
	Raw material for the injection molding pro-	ule conveying authority for the manufacture of
	cess.	specified parts or products in specified quan-
		tities.
$source_document_$	<pre><own definition=""></own></pre>	APICS Dictionary, 13 ed., 2010, ISBN:
of_definition:	\OWII_definition/	9780615394411

UML-Name:	PurchaseOrder	RawMaterial
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/purchaseOrder	aachen.de/PPC/1/1/rawMaterial
preferred_name:	purchase order	raw material
synonymous_name:		
short_name:	@PUO	@RAW
definition:	The purchaser's authorization used to formal-	Purchased items or extracted materials that are converted via the manufacturing process
	ize a purchase transaction with a supplier.	into components and products.
$source_document_$	APICS Dictionary, 13 ed., 2010, ISBN:	APICS Dictionary, 13 ed., 2010, ISBN:
of_definition:	9780615394411	9780615394411
note:		

UML-Name:	Routing	SalesDocument
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
code.	aachen.de/PPC/1/1/routing	aachen.de/PPC/1/1/salesDocument
preferred_name:	routing	sales document
synonymous_name:		
short_name:	@ROUT	@SDOC
definition:	Production routing is the overlap of information between the product production rule information and bill of resources information without the bill of material information. It represents all of the non-material aspects of production such as equipment, labor, and energy. Production routings include an ordered sequence of product segments.	Sales document as dummy class provide properties that are the same for all sales documents.
source_document_ of_definition:	IEC 62264-1	<own_definition></own_definition>
note:		

UML-Name:	SalesOrder	Scale
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
code.	aachen.de/PPC/1/1/salesOrder	aachen.de/PPC/1/1/scale
preferred_name:	sales order	scale
synonymous_name:	customer order	
short_name:	@SO	@SCLE
	An order from a customer for a particular	
definition:	product or a number of products. It is often	Technical asset for measureing the weight of a
deminion.	referred to as an actual demand to distinguish	thing.
	it from a forecasted demand.	
source_document_	APICS Dictionary, 13 ed., 2010, ISBN:	<pre><own_definition></own_definition></pre>
of_definition:	9780615394411	COMIT_GEHIHOLOH>
note:		

UML-Name:	ShiftCalendar	Storage
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
code.	aachen.de/PPC/1/1/shiftCalendar	aachen.de/PPC/1/1/storage
preferred_name:	shift calendar	storage
synonymous_name:		storage zone
short_name:	@SHFT	@STRG
definition:	Contains the start, finish, and break times of a shift.	Designated physical space and/or equipment
		dedicated to the storage of materials and/or
	a simit.	equipment.
$source_document_$	Production Planning and Control with SAP	IEC 62264-1
of_definition:	ERP, 2013, ISBN: 9781592298686	IEC 02204-1
note:		

UML-Name:	StoragePosition	TechnicalAsset
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
code.	aachen.de/PPC/1/1/storagePosition	aachen.de/PPC/1/1/technicalAsset
preferred_name:	storage position	technical asset
synonymous_name:	storage unit	
short_name:	@STPO	@TA
	Designated physical space and/or equipment	Physical object uniquely identified and
definition:	dedicated to the storage of materials and/or	tracked for maintenance and/or financial pur-
	equipment within a storage zone.	poses.
$source_document_$	IEC 62264-1	IEC 62264-1
of_definition:	100 02201 1	
		IEC 62264 (and PPCinIM) addresses physi-
note:		cal assets used in equipment roles. There are
		many other physical assets in an enterprise.

UML-Name:	TemperatureControlDevice	TransportContainer
Domain:	IM	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
code.	aachen.de/PPC/1/1/temperatureControlDevi	ce aachen.de/PPC/1/1/transportContainer
preferred_name:	temperature control device	transport container
synonymous_name:	temperature control unit	
short_name:	@TCU	@TRCN
definition:	Controlls the temperature of the mold.	A specific asset that is suitable to transport a
denintion.	Controlls the temperature of the mold.	specific type of material (robust, fluid, etc.).
$source_document_$	<own_definition></own_definition>	<pre><own_definition></own_definition></pre>
of_definition:	\\ Own_definition \>	Cown-definition/

$Appendix \ B: \ Properties$

UML-Name:

```
For all properties in Appendix B applies: formula = { } synonymous_letter_symbol = { } note = { } Property data element type = NON_DEPENDENT_P_DET
```

UMIL-Maine.	name	manuracturer
UML-Klasse:	TechnicalAsset	TechnicalAsset
Domain:	PPC	PPC
1	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/name	aachen.de/PPC/1/1/manufacturer
preferred_name:	name	manufacturer
synonymous_name:		producer
short_name:	@NAME	
preferred_letter_symbol:		
data_element_type_class:	A62	A62
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
definition_class.	aachen.de/PPC/1/1/technicalAsset	aachen.de/PPC/1/1/technicalAsset
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes.	aachen.de/PPC/1/1/technicalAsset	aachen.de/PPC/1/1/technicalAsset
definition:	Name of the asset.	An identification of the manufacturer.
$source_document_$	<own_definition></own_definition>	IEC 62264-2
of_definition:	Cown-deminion>	IEC 02204-2
unit_of_measure:	none	none
code_of_unit:		
alternative_unit_of_measure:		
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	STRING	STRING
value_format:	X40	X40
UML-Name:	yearOfConstruction	locationName
UML-Klasse:	TechnicalAsset	TechnicalAsset
Domain:	PPC	PPC
Domain:		
code:	http://www.iop.rwth-	http://www.iop.rwth-
code:	http://www.iop.rwth-aachen.de/PPC/1/1/yearOfConstruction	http://www.iop.rwth-aachen.de/PPC/1/1/locationName
code: preferred_name:	http://www.iop.rwth- aachen.de/PPC/1/1/yearOfConstruction year of construction	http://www.iop.rwth-
code: preferred_name: synonymous_name:	http://www.iop.rwth-aachen.de/PPC/1/1/yearOfConstruction	http://www.iop.rwth-aachen.de/PPC/1/1/locationName
code: preferred_name: synonymous_name: short_name:	http://www.iop.rwth- aachen.de/PPC/1/1/yearOfConstruction year of construction	http://www.iop.rwth-aachen.de/PPC/1/1/locationName
code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	http://www.iop.rwth- aachen.de/PPC/1/1/yearOfConstruction year of construction year of manufacturing	http://www.iop.rwth- aachen.de/PPC/1/1/locationName location
code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	http://www.iop.rwth- aachen.de/PPC/1/1/yearOfConstruction year of construction year of manufacturing A62	http://www.iop.rwth- aachen.de/PPC/1/1/locationName location
code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	http://www.iop.rwth- aachen.de/PPC/1/1/yearOfConstruction year of construction year of manufacturing	http://www.iop.rwth- aachen.de/PPC/1/1/locationName location A62 http://www.iop.rwth-
code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	http://www.iop.rwth- aachen.de/PPC/1/1/yearOfConstruction year of construction year of manufacturing A62 http://www.iop.rwth-	http://www.iop.rwth- aachen.de/PPC/1/1/locationName location
code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	http://www.iop.rwth- aachen.de/PPC/1/1/yearOfConstruction year of construction year of manufacturing A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-	http://www.iop.rwth- aachen.de/PPC/1/1/locationName location A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset
code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	http://www.iop.rwth- aachen.de/PPC/1/1/yearOfConstruction year of construction year of manufacturing A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset	http://www.iop.rwth-aachen.de/PPC/1/1/locationName location A62 http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset
code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	http://www.iop.rwth- aachen.de/PPC/1/1/yearOfConstruction year of construction year of manufacturing A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset	http://www.iop.rwth-aachen.de/PPC/1/1/locationName location A62 http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset Name of the actual physical location of the
code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	http://www.iop.rwth- aachen.de/PPC/1/1/yearOfConstruction year of construction year of manufacturing A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset The YearOfConstruction Property repre-	http://www.iop.rwth-aachen.de/PPC/1/1/locationName location A62 http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset
code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	http://www.iop.rwth- aachen.de/PPC/1/1/yearOfConstruction year of construction year of manufacturing A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset The YearOfConstruction Property represents the year of construction of the machine.	http://www.iop.rwth-aachen.de/PPC/1/1/locationName location A62 http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset Name of the actual physical location of the physical asset.
code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	http://www.iop.rwth- aachen.de/PPC/1/1/yearOfConstruction year of construction year of manufacturing A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset The YearOfConstruction Property represents the year of construction of the ma-	http://www.iop.rwth-aachen.de/PPC/1/1/locationName location A62 http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset Name of the actual physical location of the
code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	http://www.iop.rwth- aachen.de/PPC/1/1/yearOfConstruction year of construction year of manufacturing A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset The YearOfConstruction Property represents the year of construction of the machine.	http://www.iop.rwth-aachen.de/PPC/1/1/locationName location A62 http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset Name of the actual physical location of th physical asset.
code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	http://www.iop.rwth- aachen.de/PPC/1/1/yearOfConstruction year of construction year of manufacturing A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset The YearOfConstruction Property represents the year of construction of the machine. EUROMAP 83	http://www.iop.rwth-aachen.de/PPC/1/1/locationName location A62 http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset Name of the actual physical location of th physical asset. IEC 62264-2
code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	http://www.iop.rwth- aachen.de/PPC/1/1/yearOfConstruction year of construction year of manufacturing A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset The YearOfConstruction Property represents the year of construction of the machine. EUROMAP 83 none	http://www.iop.rwth-aachen.de/PPC/1/1/locationName location A62 http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset Name of the actual physical location of th physical asset. IEC 62264-2
code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure:	http://www.iop.rwth- aachen.de/PPC/1/1/yearOfConstruction year of construction year of manufacturing A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset The YearOfConstruction Property represents the year of construction of the machine. EUROMAP 83 none	http://www.iop.rwth-aachen.de/PPC/1/1/locationName location A62 http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset Name of the actual physical location of th physical asset. IEC 62264-2
code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit:	http://www.iop.rwth- aachen.de/PPC/1/1/yearOfConstruction year of construction year of manufacturing A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset The YearOfConstruction Property represents the year of construction of the machine. EUROMAP 83 none	http://www.iop.rwth-aachen.de/PPC/1/1/locationName location A62 http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset Name of the actual physical location of th physical asset. IEC 62264-2
code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure:	http://www.iop.rwth- aachen.de/PPC/1/1/yearOfConstruction year of construction year of manufacturing A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset The YearOfConstruction Property represents the year of construction of the machine. EUROMAP 83 none	http://www.iop.rwth-aachen.de/PPC/1/1/locationName location A62 http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset Name of the actual physical location of the physical asset. IEC 62264-2

manufacturer

UML-Name:	MTTF	MTTR
UML-Klasse:	TechnicalAsset	TechnicalAsset
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/MTTF	aachen.de/PPC/1/1/MTTR
preferred_name:	mean time to failure	mean time to repair
synonymous_name:		
short_name:	@MTTF	@MTTR
preferred_letter_symbol:	t_MTTF	$t_{-}MTTR$
data_element_type_class:	T07	T07
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
demitton_class.	aachen.de/PPC/1/1/technicalAsset	aachen.de/PPC/1/1/technicalAsset
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes.	aachen. de/PPC/1/1/technical Asset	aachen.de/PPC/1/1/technicalAsset
definition:	The mean time to failure is calculated as the mean of all time to failure measures (TTF) for a work unit for all failure instances (FE).	Mean time to repair (MTTR) is the average time an item required to restore a failed component in a work unit. The mean time to repair is calculated as the mean of all time to repair measures (TTR) for a work unit for all failure events (FE).
source_document_ of_definition:	ISO 22400-2	ISO 22400-2
unit_of_measure:	h	h
code_of_unit:	UAA525	UAA525
alternative_unit_of_measure	e:	
code_of_alternative_unit:		
code_of_list_of_units:	UAD197	UAD197
data_type:	INTEGER	INTEGER
value_format:	NR15	NR14

UML-Name:	grossCapacity	overallEquipmentEfficency
UML-Klasse:	TechnicalAsset	TechnicalAsset
Domain:	PPC	PPC
code:	http://www.iop.rwth- aachen.de/PPC/1/1/grossCapacity	http://www.iop.rwth-aachen.de/PPC/1/1/overallEquipmentEfficen
preferred_name:	gross capacity	overall equipment efficency
synonymous_name:	9	
short_name:		@OEE
preferred_letter_symbol:	t_capacity,gross}	OEE}
data_element_type_class:	T07	R81
data_element_type_class.	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/technicalAsset	aachen.de/PPC/1/1/technicalAsset
Applicable classes:	http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset	http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset
definition:	The capacity of human or technical assets for a defined area within a certain period of time or time interval.	The OEE index represents the availability of a work unit, the effectiveness of the work unit, and the quality ratio KPIs integrated in a single indicator.
source_document_ of_definition:	VDI 2815 Part 6	ISO 22400-2
unit_of_measure:	h	
code_of_unit:	UAA525	UAA000
alternative_unit_of_measur		UAA000
code_of_alternative_unit:	UAA842	II A TO 1 M A
code_of_list_of_units:	UAD197	UAD154
data_type:	REAL	REAL_MEASURE
value_format:	NR2	NR23.2
UML-Name:	hourlyRate	statusTA
UML-Klasse:	TechnicalAsset	TechnicalAsset
Domain:	PPC	PPC
code:	http://www.iop.rwth- aachen.de/PPC/1/1/hourlyRate	http://www.iop.rwth- aachen.de/PPC/1/1/statusTA
	aachen.de/PPC/1/1/hourlyRate	aachen.de/PPC/1/1/statusTA
preferred_name:		
preferred_name: synonymous_name:	aachen.de/PPC/1/1/hourlyRate	aachen.de/PPC/1/1/statusTA
preferred_name: synonymous_name: short_name:	aachen.de/PPC/1/1/hourlyRate	aachen.de/PPC/1/1/statusTA
preferred_name: synonymous_name: short_name: preferred_letter_symbol:	aachen.de/PPC/1/1/hourlyRate hourly rate	aachen.de/PPC/1/1/statusTA status technical asset
preferred_name: synonymous_name: short_name: preferred_letter_symbol:	aachen.de/PPC/1/1/hourlyRate hourly rate P51	aachen.de/PPC/1/1/statusTA status technical asset A62
preferred_name: synonymous_name: short_name:	aachen.de/PPC/1/1/hourlyRate hourly rate P51 http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset	aachen.de/PPC/1/1/statusTA status technical asset A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	aachen.de/PPC/1/1/hourlyRate hourly rate P51 http://www.iop.rwth-	aachen.de/PPC/1/1/statusTA status technical asset A62 http://www.iop.rwth-
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	aachen.de/PPC/1/1/hourlyRate hourly rate P51 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-	aachen.de/PPC/1/1/statusTA status technical asset A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	aachen.de/PPC/1/1/hourlyRate hourly rate P51 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset Costs incurred by an asset in one hour.	aachen.de/PPC/1/1/statusTA status technical asset A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset The current condition, process (step), etc., of an asset/entity.
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	aachen.de/PPC/1/1/hourlyRate hourly rate P51 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset	aachen.de/PPC/1/1/statusTA status technical asset A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset The current condition, process (step), etc.,
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	aachen.de/PPC/1/1/hourlyRate hourly rate P51 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset Costs incurred by an asset in one hour.	aachen.de/PPC/1/1/statusTA status technical asset A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset The current condition, process (step), etc., of an asset/entity.
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	aachen.de/PPC/1/1/hourlyRate hourly rate P51 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset Costs incurred by an asset in one hour. <own_definition></own_definition>	aachen.de/PPC/1/1/statusTA status technical asset A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset The current condition, process (step), etc., of an asset/entity. <own_definition></own_definition>
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	aachen.de/PPC/1/1/hourlyRate hourly rate P51 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset Costs incurred by an asset in one hour. <own_definition> €</own_definition>	aachen.de/PPC/1/1/statusTA status technical asset A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset The current condition, process (step), etc., of an asset/entity. <own_definition></own_definition>
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measur	aachen.de/PPC/1/1/hourlyRate hourly rate P51 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset Costs incurred by an asset in one hour. <own_definition> €</own_definition>	aachen.de/PPC/1/1/statusTA status technical asset A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset The current condition, process (step), etc., of an asset/entity. <own_definition></own_definition>
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measur code_of_alternative_unit:	aachen.de/PPC/1/1/hourlyRate hourly rate P51 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset Costs incurred by an asset in one hour. <own_definition> €</own_definition>	aachen.de/PPC/1/1/statusTA status technical asset A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset The current condition, process (step), etc., of an asset/entity. <own_definition></own_definition>
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measur code_of_alternative_unit: code_of_list_of_units:	aachen.de/PPC/1/1/hourlyRate hourly rate P51 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset Costs incurred by an asset in one hour. <own_definition> € e:</own_definition>	aachen.de/PPC/1/1/statusTA status technical asset A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset The current condition, process (step), etc., of an asset/entity. <own_definition> none</own_definition>
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	aachen.de/PPC/1/1/hourlyRate hourly rate P51 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset Costs incurred by an asset in one hour. <own_definition> €</own_definition>	aachen.de/PPC/1/1/statusTA status technical asset A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset The current condition, process (step), etc., of an asset/entity. <own_definition></own_definition>

UML-Name:	machineId	clampingForce
UML-Klasse:	InjectionMoldingMachine	InjectionMoldingMachine
Domain:	IM	IM
	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/IM/1/1/machineId	aachen.de/IM/1/1/clampingForce
preferred_name:	injection molding machine identificator	clamping force
synonymous_name:	J	locking force
short_name:		10011119
preferred_letter_symbol:		F_cl}
data_element_type_class:	A62	K09
data_element_type_class.	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:		
	aachen.de/PPC/1/1/technicalAsset	aachen.de/PPC/1/1/technicalAsset
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
		nimeachen.de/PPC/1/1/injectionMoldingMachine
definition:	Unique identification of the injection mold-	The actual force applied to the mold after
	ing machine.	closing.
$source_document_$	<own_definition></own_definition>	EUROMAP 5
of_definition:	\\ \text{Own_definition}	E010MH 0
unit_of_measure:	none	kN
code_of_unit:		UAA573
alternative_unit_of_measure	2:	t
code_of_alternative_unit:		UAA988
code_of_list_of_units:		UAD104
data_type:	STRING	INTEGER
value_format:	X40	NR16
varue_101111at.	A40	11110
UML-Name:	clampingForceClass	injectionPressureMax
UML-Klasse:	InjectionMoldingMachine	InjectionMoldingMachine
Domain:	IM	IM
	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/IM/1/1/clampingForceClass	aachen.de/IM/1/1/injectionPressureMax
preferred_name:	clamping force class	maximum injection pressure
synonymous_name:	locking force class	maximum filling pressure
short_name:	locking loree class	maximum minig pressure
preferred_letter_symbol:	ARO	p_injpressure,max}
data_element_type_class:	A52	K15
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/technicalAsset	aachen.de/PPC/1/1/technicalAsset
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
Tippiicable classes.	aachen.de/PPC/1/1/injectionMoldingMach	${\tt ime} {\tt achen.de/PPC/1/1/injectionMoldingMachine}$
		Maximum melt pressure during filling time
definition:	Group of similar injection molding ma-	calculated by dividing the max theoretical
deminion:	chines with similar clamping forces.	injection force by the screw/piston section
		area.
source_document_	1.0.44	
of_definition:	<pre><own_definition></own_definition></pre>	EUROMAP 5
unit_of_measure:	none	bar
code_of_unit:		UAA323
alternative_unit_of_measure	24	01111020
	ن .	
code_of_alternative_unit:		HAD140
code_of_list_of_units:	THE COLD	UAD142
data_type:	INTEGER	REAL
value_format:	N2	NR15

UML-Name:	injectionSpeedMax	injectionFlowRateMax
UML-Klasse:	InjectionMoldingMachine	InjectionMoldingMachine
Domain:	IM	IM
code:	http://www.iop.rwth-aachen.de/IM/1/1/injectionSpeedMax	http://www.iop.rwth-aachen.de/IM/1//injectionFlowRateMax
preferred_name:	maximum injection speed	maximum injection flow rate
synonymous_name:		
short_name:		
preferred_letter_symbol:	$v_{injspeed,max}$	q_injflow,max}
data_element_type_class:	T10	K30
definition_class:	http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset	http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset
Applicable classes:		http://www.iop.rwth-ineachen.de/PPC/1/1/injectionMoldingMachine
definition:	Maximum speed at which the raw material can be injected.	Maximum possible flow rate of the injected melt.
source_document_ of_definition:	<own_definition></own_definition>	<own_definition></own_definition>
unit_of_measure:	mm/s	cm^3/s
code_of_unit:	UAA867	UAA469
alternative_unit_of_measure		
code_of_alternative_unit:	··	
code_of_list_of_units:	UAD236	UAD106
data_type:	REAL	REAL
value_format:	NR23	NR23
varac_iorinat.	11120	111020
UML-Name:	injectionPowerMax	plasticatingCapacityMax
UML-Name: UML-Klasse:	InjectionMoldingMachine	InjectionMoldingMachine
	InjectionMoldingMachine IM	InjectionMoldingMachine IM
UML-Klasse:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/injectionPowerMax	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/plasticatingCapacityMax
UML-Klasse: Domain:	InjectionMoldingMachine IM http://www.iop.rwth-	InjectionMoldingMachine IM http://www.iop.rwth-
UML-Klasse: Domain: code:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/injectionPowerMax	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/plasticatingCapacityMax
UML-Klasse: Domain: code: preferred_name:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/injectionPowerMax	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/plasticatingCapacityMax
UML-Klasse: Domain: code: preferred_name: synonymous_name:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/injectionPowerMax	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/plasticatingCapacityMax
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/injectionPowerMax maximum injection power P_inj,max} K15	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/plasticatingCapacityMax maximum plasticating capacity q-plastcapacity,max} K29
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/injectionPowerMax maximum injection power P_inj,max}	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/plasticatingCapacityMax maximum plasticating capacity q-plastcapacity,max}
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/injectionPowerMax maximum injection power P_inj,max} K15 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/plasticatingCapacityMax maximum plasticating capacity q-plastcapacity,max} K29 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- ineachen.de/PPC/1/1/injectionMoldingMachine
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/injectionPowerMax maximum injection power P_inj,max} K15 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/plasticatingCapacityMax maximum plasticating capacity q_plastcapacity,max} K29 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- incachen.de/PPC/1/1/injectionMoldingMachine The plasticizing capacity is the amount of plastic that can be melted and homoge- nized with heat in the barrel per time.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/injectionPowerMax maximum injection power P_inj,max} K15 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Power is available for injecting the melt from the injection cylinder into the mold.	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/plasticatingCapacityMax maximum plasticating capacity q_plastcapacity,max} K29 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- incachen.de/PPC/1/1/injectionMoldingMachine The plasticizing capacity is the amount of plastic that can be melted and homoge-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/injectionPowerMax maximum injection power P_inj,max} K15 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Power is available for injecting the melt	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/plasticatingCapacityMax maximum plasticating capacity q_plastcapacity,max} K29 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- incachen.de/PPC/1/1/injectionMoldingMachine The plasticizing capacity is the amount of plastic that can be melted and homoge- nized with heat in the barrel per time.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/injectionPowerMax maximum injection power P_inj,max} K15 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Power is available for injecting the melt from the injection cylinder into the mold.	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/plasticatingCapacityMax maximum plasticating capacity q-plastcapacity,max} K29 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- imachen.de/PPC/1/1/injectionMoldingMachine The plasticizing capacity is the amount of plastic that can be melted and homoge- nized with heat in the barrel per time. Injection Molding Handbook, 3 ed., 2000,
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/injectionPowerMax maximum injection power P_inj,max} K15 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Power is available for injecting the melt from the injection cylinder into the mold. DIN 24450	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/plasticatingCapacityMax maximum plasticating capacity q-plastcapacity,max} K29 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- imachen.de/PPC/1/1/injectionMoldingMachine The plasticizing capacity is the amount of plastic that can be melted and homoge- nized with heat in the barrel per time. Injection Molding Handbook, 3 ed., 2000, ISBN: 9781461545972
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/injectionPowerMax maximum injection power P_inj,max} K15 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Power is available for injecting the melt from the injection cylinder into the mold. DIN 24450 kW UAA583	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/plasticatingCapacityMax maximum plasticating capacity q-plastcapacity,max} K29 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- inwachen.de/PPC/1/1/injectionMoldingMachine The plasticizing capacity is the amount of plastic that can be melted and homoge- nized with heat in the barrel per time. Injection Molding Handbook, 3 ed., 2000, ISBN: 9781461545972 g/s
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/injectionPowerMax maximum injection power P_inj,max} K15 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Power is available for injecting the melt from the injection cylinder into the mold. DIN 24450 kW UAA583	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/plasticatingCapacityMax maximum plasticating capacity q-plastcapacity,max} K29 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- incachen.de/PPC/1/1/injectionMoldingMachine The plasticizing capacity is the amount of plastic that can be melted and homoge- nized with heat in the barrel per time. Injection Molding Handbook, 3 ed., 2000, ISBN: 9781461545972 g/s UAA497
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/injectionPowerMax maximum injection power P_inj,max} K15 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Power is available for injecting the melt from the injection cylinder into the mold. DIN 24450 kW UAA583	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/plasticatingCapacityMax maximum plasticating capacity q-plastcapacity,max} K29 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- incachen.de/PPC/1/1/injectionMoldingMachine The plasticizing capacity is the amount of plastic that can be melted and homogenized with heat in the barrel per time. Injection Molding Handbook, 3 ed., 2000, ISBN: 9781461545972 g/s UAA497 kg/h
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code: http://www.iop.rwth-aachen.de/IM/1/1/shotVolumeMax http://www.iop.rwth-aachen.de/IM/1/1/shotVolumeMin preferred_name: maximum shot capacity minumum shot capacity synonymous_name: synonymous_name: short_name: rose			
code: aachen.de/IM/11/shotVolumeMax	UML-Klasse:	InjectionMoldingMachine	InjectionMoldingMachine
synonymous_name: short_name: preferred_letter_symbol: V_shot,max} V_shot,min} data_element_type_class: T06 T06 definition_class: http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-aachen.de/PPC/1/1/injectionMoldingMachimachen.de/PPC/1/1/injectionMoldingMachimachen.de/PPC/1/1/injectionMoldingMachimachen.de/PPC/1/1/injection molding machine can inject per cycle into a mold. source_document_of_definition:	UML-Klasse:	InjectionMoldingMachine IM	InjectionMoldingMachine IM
short_name: preferred_letter_symbol: V_shot,max} V_shot,min} data_element_type_class: T06 T06 definition_class: http://www.iop.rwth-	UML-Klasse: Domain: code:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1//shotVolumeMax	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1//shotVolumeMin
preferred letter_symbol: V_shot,max} V_shot,min} data_element_type_class: T06 T06 definition_class: http://www.iop.rwth-	UML-Klasse: Domain: code: preferred_name:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1//shotVolumeMax	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1//shotVolumeMin
data_element_type_class: T06 definition_class: http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset Applicable classes: http://www.iop.rwth-aachen.de/PPC/1/1/injectionMoldingMachimachen.de/PP	UML-Klasse: Domain: code: preferred_name: synonymous_name:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1//shotVolumeMax	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1//shotVolumeMin
definition_class: http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMachimachen	UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1//shotVolumeMax maximum shot capacity	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/shotVolumeMin minumum shot capacity
Applicable classes: Applicabl	UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1//shotVolumeMax maximum shot capacity V_shot,max}	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1//shotVolumeMin minumum shot capacity V_shot,min}
Applicable classes: aachen.de/PPC/1/1/injectionMoldingMachimachen.de/PPC/1/injectionMoldingMachimachen.de/PPC/1/injectionMoldingMachimachen.de/PPC/1/injectionMoldingMachimac	UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1//shotVolumeMax maximum shot capacity V_shot,max} T06	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1//shotVolumeMin minumum shot capacity V_shot,min} T06
definition:jection molding machine can inject per cycle into a mold.jection molding machine can inject per cycle into a mold.source_document_of_definition:ISO 472 <own_definition>unit_of_measure:cm³cm³code_of_unit:UAA385UAA385alternative_unit_of_measure:UAB28UAD238code_of_list_of_units:UAD238UAD238data_type:REALREAL</own_definition>	UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/shotVolumeMax maximum shot capacity V_shot,max} T06 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/shotVolumeMin minumum shot capacity V_shot,min} T06 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset
of_definition: unit_of_measure: code_of_unit: UAA385 UAA385 alternative_unit_of_measure: code_of_alternative_unit: code_of_list_of_units: UAD238 data_type: REAL Cown_definition> Com³ UAA385 UAA385 UAA385 UAA385 UAD238 REAL	UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/shotVolumeMax maximum shot capacity V_shot,max} T06 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMachinachen.de/PPC/1/injectionMoldingMachinachen.de/PPC/1/injectionMoldingMachinachen.de/PPC/1/injectionMoldingMachinachen.de/PPC/1/injectionMoldingMachinachen.de/PPC/1/injectionMoldingMachinachen.de/PPC/1/injectionMoldingMachinachen.de/PPC/1/injectionMoldingMachinachen.de/PPC/1/injectionMoldingMachinachen.de/PPC/1/injectionMoldingMachinachen.de/PPC/1/injectionMoldingMachinachen.de/PPC/1/injectionMoldingMa	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/shotVolumeMin minumum shot capacity V_shot,min} T06 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- inwachen.de/PPC/1/1/injectionMoldingMachine
unit_of_measure: cm³ cm³ code_of_unit: UAA385 alternative_unit_of_measure: code_of_alternative_unit: code_of_list_of_units: UAD238 data_type: REAL cm³ UAA385 UAA385 UAA385 UAA385 UAA385 UAA385 REAL	UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/shotVolumeMax maximum shot capacity V_shot,max} T06 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMachine Maximum quantity of material that an injection molding machine can inject per cy-	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/shotVolumeMin minumum shot capacity V_shot,min} T06 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- imachen.de/PPC/1/1/injectionMoldingMachine Minimum quantity of material that an in- jection molding machine can inject per cy-
code_of_unit: UAA385 alternative_unit_of_measure: code_of_alternative_unit: code_of_list_of_units: UAD238 data_type: REAL UAA385 UAA385 UAD238 REAL	UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1//shotVolumeMax maximum shot capacity V_shot,max} T06 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMachinachen.de/PPC/1/1/injectionMoldingMachinachen.de/PPC/1/1/injection molding machine can inject per cycle into a mold.	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/shotVolumeMin minumum shot capacity V_shot,min} T06 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- imachen.de/PPC/1/1/injectionMoldingMachine Minimum quantity of material that an in- jection molding machine can inject per cy- cle into a mold.
alternative_unit_of_measure: code_of_alternative_unit: code_of_list_of_units: UAD238 UAD238 data_type: REAL REAL	UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1//shotVolumeMax maximum shot capacity V_shot,max} T06 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMachine Maximum quantity of material that an injection molding machine can inject per cycle into a mold. ISO 472	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/shotVolumeMin minumum shot capacity V_shot,min} T06 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- ineachen.de/PPC/1/1/injectionMoldingMachine Minimum quantity of material that an in- jection molding machine can inject per cy- cle into a mold. <omplexed- <omple<="" <omplexed-="" td=""></omplexed->
code_of_alternative_unit: code_of_list_of_units: UAD238 UAD238 data_type: REAL REAL	UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1//shotVolumeMax maximum shot capacity V_shot,max} T06 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMachi Maximum quantity of material that an injection molding machine can inject per cycle into a mold. ISO 472 cm³	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/shotVolumeMin minumum shot capacity V_shot,min} T06 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- incachen.de/PPC/1/1/injectionMoldingMachine Minimum quantity of material that an in- jection molding machine can inject per cy- cle into a mold. <omplexed-section- cm³<="" td=""></omplexed-section->
code_of_list_of_units:UAD238data_type:REAL REAL	UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1//shotVolumeMax maximum shot capacity V_shot,max} T06 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMachi Maximum quantity of material that an injection molding machine can inject per cycle into a mold. ISO 472 cm³	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/shotVolumeMin minumum shot capacity V_shot,min} T06 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- incachen.de/PPC/1/1/injectionMoldingMachine Minimum quantity of material that an in- jection molding machine can inject per cy- cle into a mold. <omplexed-section- cm³<="" td=""></omplexed-section->
data_type: REAL REAL	UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/shotVolumeMax maximum shot capacity V_shot,max} T06 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMachi Maximum quantity of material that an injection molding machine can inject per cycle into a mold. ISO 472 cm³ UAA385	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/shotVolumeMin minumum shot capacity V_shot,min} T06 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- incachen.de/PPC/1/1/injectionMoldingMachine Minimum quantity of material that an in- jection molding machine can inject per cy- cle into a mold. <omplexed-section- cm³<="" td=""></omplexed-section->
V -	UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/shotVolumeMax maximum shot capacity V_shot,max} T06 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMachi Maximum quantity of material that an injection molding machine can inject per cycle into a mold. ISO 472 cm³ UAA385	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/shotVolumeMin minumum shot capacity V_shot,min} T06 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- incachen.de/PPC/1/1/injectionMoldingMachine Minimum quantity of material that an in- jection molding machine can inject per cy- cle into a mold. <omplexed-section- cm³<="" td=""></omplexed-section->
value_format: NR2 NR2	UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/shotVolumeMax maximum shot capacity V_shot,max} T06 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMachi Maximum quantity of material that an injection molding machine can inject per cycle into a mold. ISO 472 cm³ UAD238	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/shotVolumeMin minumum shot capacity V_shot,min} T06 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- imachen.de/PPC/1/1/injectionMoldingMachine Minimum quantity of material that an in- jection molding machine can inject per cy- cle into a mold. <om_definition> cm³ UAA385 UAD238</om_definition>
	UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_units: data_type:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1//shotVolumeMax maximum shot capacity V_shot,max} T06 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMachi Maximum quantity of material that an in- jection molding machine can inject per cy- cle into a mold. ISO 472 cm³ UAD238 REAL	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/shotVolumeMin minumum shot capacity V_shot,min} T06 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- incachen.de/PPC/1/1/injectionMoldingMachine Minimum quantity of material that an in- jection molding machine can inject per cy- cle into a mold. <om_definition> cm³ UAD238 REAL</om_definition>

UML-Name:	strokeVolumeMax	feedVolume
UML-Klasse:	InjectionMoldingMachine	InjectionMoldingMachine
Domain:	IM	IM
anda.	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/IM/1/1/strokeVolumeMax	aachen.de/IM/1/1/feedVolume
preferred_name:	maximum stroke volume	feed volume
synonymous_name:		
short_name:		
preferred_letter_symbol:	V_stroke_max}	V_feed}
data_element_type_class:	T06	T06
V -	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/technicalAsset	aachen.de/PPC/1/1/technicalAsset
A 1: 11 1	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:		ineachen.de/PPC/1/1/injectionMoldingMachine
	Product of metering stroke and effec-	1 1110
definition:	tive cross-sectional area of the injection	The volume of the feeder.
	plunger.	
source_document_		1.0.11
of_definition:	DIN 24450	<own_definition></own_definition>
unit_of_measure:	cm^3	cm^3
code_of_unit:	UAA385	UAA385
alternative_unit_of_measure		
code_of_alternative_unit:	J.	
code_of_list_of_units:	UAD238	UAD238
data_type:	REAL	REAL
value_format:	NR2	NR2
varue_format.	11102	11102
TT3 FT 3.7	1 11' D	
UML-Name:	holdingPressure	ejectorStroke
UML-Name: UML-Klasse:	InjectionMoldingMachine	ejectorStroke InjectionMoldingMachine
		*
UML-Klasse: Domain:	InjectionMoldingMachine	InjectionMoldingMachine
UML-Klasse:	InjectionMoldingMachine IM	InjectionMoldingMachine IM
UML-Klasse: Domain:	InjectionMoldingMachine IM http://www.iop.rwth-	InjectionMoldingMachine IM http://www.iop.rwth-
UML-Klasse: Domain: code:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/holdingPressure	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/ejectorStroke
UML-Klasse: Domain: code: preferred_name:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/holdingPressure holding pressure	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/ejectorStroke
UML-Klasse: Domain: code: preferred_name: synonymous_name:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/holdingPressure holding pressure clamping pressure	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/ejectorStroke ejector stroke
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/holdingPressure holding pressure	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/ejectorStroke
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/holdingPressure holding pressure clamping pressure p_h} K15	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/ejectorStroke ejector stroke d_ejector} T03
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/holdingPressure holding pressure clamping pressure p_h} K15 http://www.iop.rwth-	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/ejectorStroke ejector stroke d_ejector} T03 http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/holdingPressure holding pressure clamping pressure p_h} K15 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/ejectorStroke ejector stroke d_ejector} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/holdingPressure holding pressure clamping pressure p_h} K15 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/ejectorStroke ejector stroke d_ejector} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/holdingPressure holding pressure clamping pressure p_h} K15 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/ejectorStroke ejector stroke d_ejector} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/holdingPressure holding pressure clamping pressure p_h} K15 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Melt pressure(s) which is/are applied dur-	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/ejectorStroke ejector stroke d_ejector} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- inwachen.de/PPC/1/1/injectionMoldingMachine
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/holdingPressure holding pressure clamping pressure p_h} K15 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Melt pressure(s) which is/are applied during holding time(s) calculated by dividing	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/ejectorStroke ejector stroke d_ejector} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- inwachen.de/PPC/1/1/injectionMoldingMachine Distance of the ejectors in the mold during
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/holdingPressure holding pressure clamping pressure p_h} K15 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Melt pressure(s) which is/are applied during holding time(s) calculated by dividing the max. theoretical holding force(s) by	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/ejectorStroke ejector stroke d_ejector} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- inwachen.de/PPC/1/1/injectionMoldingMachine
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/holdingPressure holding pressure clamping pressure p_h} K15 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Melt pressure(s) which is/are applied during holding time(s) calculated by dividing the max. theoretical holding force(s) by the screw/piston section area.	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/ejectorStroke ejector stroke d_ejector} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- incachen.de/PPC/1/1/injectionMoldingMachine Distance of the ejectors in the mold during demolding.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/holdingPressure holding pressure clamping pressure p_h} K15 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Melt pressure(s) which is/are applied during holding time(s) calculated by dividing the max. theoretical holding force(s) by	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/ejectorStroke ejector stroke d_ejector} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- inwachen.de/PPC/1/1/injectionMoldingMachine Distance of the ejectors in the mold during
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/holdingPressure holding pressure clamping pressure p_h} K15 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Melt pressure(s) which is/are applied during holding time(s) calculated by dividing the max. theoretical holding force(s) by the screw/piston section area. EUROMAP 5	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/ejectorStroke ejector stroke d_ejector} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- incachen.de/PPC/1/1/injectionMoldingMachine Distance of the ejectors in the mold during demolding. DIN 24450
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/holdingPressure holding pressure clamping pressure p_h} K15 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Melt pressure(s) which is/are applied during holding time(s) calculated by dividing the max. theoretical holding force(s) by the screw/piston section area. EUROMAP 5 bar	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/ejectorStroke ejector stroke d_ejector} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- incachen.de/PPC/1/1/injectionMoldingMachine Distance of the ejectors in the mold during demolding. DIN 24450 mm
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/holdingPressure holding pressure clamping pressure clamping pressure p_h} K15 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Melt pressure(s) which is/are applied during holding time(s) calculated by dividing the max. theoretical holding force(s) by the screw/piston section area. EUROMAP 5 bar UAA323	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/ejectorStroke ejector stroke d_ejector} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- imachen.de/PPC/1/1/injectionMoldingMachine Distance of the ejectors in the mold during demolding. DIN 24450 mm UAA862
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/holdingPressure holding pressure clamping pressure clamping pressure p_h} K15 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Melt pressure(s) which is/are applied during holding time(s) calculated by dividing the max. theoretical holding force(s) by the screw/piston section area. EUROMAP 5 bar UAA323	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/ejectorStroke ejector stroke d_ejector} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- incachen.de/PPC/1/1/injectionMoldingMachine Distance of the ejectors in the mold during demolding. DIN 24450 mm UAA862 cm
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/holdingPressure holding pressure clamping pressure p_h} K15 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Melt pressure(s) which is/are applied during holding time(s) calculated by dividing the max. theoretical holding force(s) by the screw/piston section area. EUROMAP 5 bar UAA323 E:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/ejectorStroke ejector stroke d_ejector} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- imachen.de/PPC/1/1/injectionMoldingMachine Distance of the ejectors in the mold during demolding. DIN 24450 mm UAA862 cm UAA375
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit: code_of_list_of_units:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/holdingPressure holding pressure clamping pressure p_h} K15 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Melt pressure(s) which is/are applied during holding time(s) calculated by dividing the max. theoretical holding force(s) by the screw/piston section area. EUROMAP 5 bar UAA323 e: UAD142	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/ejectorStroke ejector stroke d_ejector} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- incachen.de/PPC/1/1/injectionMoldingMachine Distance of the ejectors in the mold during demolding. DIN 24450 mm UAA862 cm UAA375 UAD072
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/holdingPressure holding pressure clamping pressure p_h} K15 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Melt pressure(s) which is/are applied during holding time(s) calculated by dividing the max. theoretical holding force(s) by the screw/piston section area. EUROMAP 5 bar UAA323 E:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/ejectorStroke ejector stroke d_ejector} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- imachen.de/PPC/1/1/injectionMoldingMachine Distance of the ejectors in the mold during demolding. DIN 24450 mm UAA862 cm UAA375

UML-Name:	adapterPlateHeightMax	adapterPlateWidthMax
UML-Klasse:	InjectionMoldingMachine	InjectionMoldingMachine
Domain:	IM	IM
code:		http://www.iop.rwth-aachen.de/IM/1/1/adapterPlateWidthMax
preferred_name:	maximum adapter plate height	maximum adapter plate width
synonymous_name:		
short_name:		
preferred_letter_symbol:	h_adapplate,max}	$w_adapplate,max$
data_element_type_class:	T03	T03
definition_class:	http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset	http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset
Applicable classes:	http://www.iop.rwth-aachen.de/PPC/1/1/injectionMoldingMachi	http://www.iop.rwth- meachen.de/PPC/1/1/injectionMoldingMachine
definition:	Maximum possible height of a mold that can be mounted on the machine.	Maximum possible width of a mold that can be mounted on the machine.
source_document_ of_definition:	<own_definition></own_definition>	<own_definition></own_definition>
unit_of_measure:	mm	mm
code_of_unit:	UAA862	UAA862
alternative_unit_of_measure:	cm	cm
code_of_alternative_unit:	UAA375	UAA375
code_of_list_of_units:	UAD072	UAD072
data_type:	REAL	REAL
value_format:	NR24	NR24
TIME N	110 16	110
UIVIL-Name:	moldSpaceMax	moldSpaceMin
UML-Name: UML-Klasse:	moldSpaceMax InjectionMoldingMachine	moldSpaceMin InjectionMoldingMachine
UML-Klasse:	InjectionMoldingMachine	InjectionMoldingMachine
UML-Klasse: Domain:	InjectionMoldingMachine IM	InjectionMoldingMachine IM
UML-Klasse:	InjectionMoldingMachine IM http://www.iop.rwth-	InjectionMoldingMachine IM http://www.iop.rwth-
UML-Klasse: Domain: code:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMax	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMin
UML-Klasse: Domain: code: preferred_name:	InjectionMoldingMachine IM http://www.iop.rwth-	InjectionMoldingMachine IM http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMax	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMin
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMax maximum mold space	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMin minimum mold space
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMax maximum mold space d_moldspace,max}	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMin minimum mold space d_moldspace,min}
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMax maximum mold space d_moldspace,max} T03	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMin minimum mold space d_moldspace,min} T03
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMax maximum mold space d_moldspace,max} T03 http://www.iop.rwth-	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMin minimum mold space d_moldspace,min} T03 http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMax maximum mold space d_moldspace,max} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMin minimum mold space d_moldspace,min} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMax maximum mold space d_moldspace,max} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMin minimum mold space d_moldspace,min} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMax maximum mold space d_moldspace,max} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMachi Design-related maximum distance of the mold fixing platens in the closed position, i.e., when opening stroke equals zero.	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMin minimum mold space d_moldspace,min} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- meachen.de/PPC/1/1/injectionMoldingMachine Design-related minimum distance of the mold fixing platens in the closed position.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMax maximum mold space d_moldspace,max} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMachi Design-related maximum distance of the mold fixing platens in the closed position,	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMin minimum mold space d_moldspace,min} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- meachen.de/PPC/1/1/injectionMoldingMachine Design-related minimum distance of the
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMax maximum mold space d_moldspace,max} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMachi Design-related maximum distance of the mold fixing platens in the closed position, i.e., when opening stroke equals zero.	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMin minimum mold space d_moldspace,min} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- meachen.de/PPC/1/1/injectionMoldingMachine Design-related minimum distance of the mold fixing platens in the closed position.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMax maximum mold space d_moldspace,max} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMachi Design-related maximum distance of the mold fixing platens in the closed position, i.e., when opening stroke equals zero. DIN 24450 mm	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMin minimum mold space d_moldspace,min} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- meachen.de/PPC/1/1/injectionMoldingMachine Design-related minimum distance of the mold fixing platens in the closed position. DIN 24450 mm
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMax maximum mold space d_moldspace,max} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMachi Design-related maximum distance of the mold fixing platens in the closed position, i.e., when opening stroke equals zero. DIN 24450 mm UAA862	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMin minimum mold space d_moldspace,min} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- meachen.de/PPC/1/1/injectionMoldingMachine Design-related minimum distance of the mold fixing platens in the closed position. DIN 24450 mm UAA862
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMax maximum mold space d_moldspace,max} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMachi Design-related maximum distance of the mold fixing platens in the closed position, i.e., when opening stroke equals zero. DIN 24450 mm UAA862 cm	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMin minimum mold space d_moldspace,min} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- meachen.de/PPC/1/1/injectionMoldingMachine Design-related minimum distance of the mold fixing platens in the closed position. DIN 24450 mm UAA862 cm
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMax maximum mold space d_moldspace,max} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMachi Design-related maximum distance of the mold fixing platens in the closed position, i.e., when opening stroke equals zero. DIN 24450 mm UAA862 cm UAA375	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMin minimum mold space d_moldspace,min} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- meachen.de/PPC/1/1/injectionMoldingMachine Design-related minimum distance of the mold fixing platens in the closed position. DIN 24450 mm UAA862 cm UAA375
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_units:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMax maximum mold space d_moldspace,max} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMachi Design-related maximum distance of the mold fixing platens in the closed position, i.e., when opening stroke equals zero. DIN 24450 mm UAA862 cm UAA375 UAD072	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMin minimum mold space d_moldspace,min} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- meachen.de/PPC/1/1/injectionMoldingMachine Design-related minimum distance of the mold fixing platens in the closed position. DIN 24450 mm UAA862 cm UAA375 UAD072
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMax maximum mold space d_moldspace,max} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMachi Design-related maximum distance of the mold fixing platens in the closed position, i.e., when opening stroke equals zero. DIN 24450 mm UAA862 cm UAA375	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/moldSpaceMin minimum mold space d_moldspace,min} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- meachen.de/PPC/1/1/injectionMoldingMachine Design-related minimum distance of the mold fixing platens in the closed position. DIN 24450 mm UAA862 cm UAA375

UML-Name:	openingStroke	ejectorForce
UML-Klasse:	InjectionMoldingMachine	InjectionMoldingMachine
Domain:	IM	IM
1	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/IM/1/1/openingStroke	aachen.de/IM/1/1/ejectorForce
preferred_name:	opening stroke	ejector force
synonymous_name:		
short_name:		
preferred_letter_symbol:	d_opening}	F_eject}
data_element_type_class:	T03	K09
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/technicalAsset	aachen.de/PPC/1/1/technicalAsset
Applicable elegacy	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:		imeachen.de/PPC/1/1/injectionMoldingMachine
	Distance by which the mold fixing platens	The force that can be applied to the ejec-
definition:	move away from each other for demolding	tor.
	at maximum mold parting line speed.	tor.
$source_document_$	DIN 24450	DIN 24450
of_definition:	DIN 24400	
unit_of_measure:	mm	kN
code_of_unit:	UAA862	UAA573
alternative_unit_of_measure	e: cm	
code_of_alternative_unit:	UAA375	
code_of_list_of_units:	UAD072	UAD054
data_type:	REAL	REAL
value_format:	NR24	NR2
UML-Name:	screwType	machineCycleCounter
UML-Name: UML-Klasse:	screwType InjectionMoldingMachine	machineCycleCounter InjectionMoldingMachine
UML-Klasse:	InjectionMoldingMachine	InjectionMoldingMachine
UML-Klasse: Domain:	InjectionMoldingMachine IM	InjectionMoldingMachine IM
UML-Klasse:	InjectionMoldingMachine IM http://www.iop.rwth-	InjectionMoldingMachine IM http://www.iop.rwth-
UML-Klasse: Domain: code:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/screwType	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/machineCycleCounter
UML-Klasse: Domain: code: preferred_name:	InjectionMoldingMachine IM http://www.iop.rwth-	InjectionMoldingMachine IM http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/screwType	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/machineCycleCounter
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/screwType	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/machineCycleCounter
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/screwType type of screw	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/machineCycleCounter machine cycle counter
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/screwType type of screw A55	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/machineCycleCounter machine cycle counter
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/screwType type of screw A55 http://www.iop.rwth-	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/machineCycleCounter machine cycle counter A59 http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/screwType type of screw A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/machineCycleCounter machine cycle counter A59 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/screwType type of screw A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/machineCycleCounter machine cycle counter A59 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/screwType type of screw A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/machineCycleCounter machine cycle counter A59 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- inwachen.de/PPC/1/1/injectionMoldingMachine
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/screwType type of screw A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Indicates which type of screw is currently	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/machineCycleCounter machine cycle counter A59 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- imachen.de/PPC/1/1/injectionMoldingMachine The MachineCycleCounter Variable repre-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/screwType type of screw A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/machineCycleCounter machine cycle counter A59 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- imachen.de/PPC/1/1/injectionMoldingMachine The MachineCycleCounter Variable represents the number of finished cycles in the
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/screwType type of screw A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Indicates which type of screw is currently set up on the machine.	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/machineCycleCounter machine cycle counter A59 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- imachen.de/PPC/1/1/injectionMoldingMachine The MachineCycleCounter Variable represents the number of finished cycles in the machine lifetime.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/screwType type of screw A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Indicates which type of screw is currently	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/machineCycleCounter machine cycle counter A59 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- imachen.de/PPC/1/1/injectionMoldingMachine The MachineCycleCounter Variable represents the number of finished cycles in the
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/screwType type of screw A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Indicates which type of screw is currently set up on the machine. <own_definition></own_definition>	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/machineCycleCounter machine cycle counter A59 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- ineachen.de/PPC/1/1/injectionMoldingMachine The MachineCycleCounter Variable represents the number of finished cycles in the machine lifetime. EUROMAP 83
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/screwType type of screw A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Indicates which type of screw is currently set up on the machine.	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/machineCycleCounter machine cycle counter A59 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- imachen.de/PPC/1/1/injectionMoldingMachine The MachineCycleCounter Variable represents the number of finished cycles in the machine lifetime.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/screwType type of screw A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Indicates which type of screw is currently set up on the machine. <own_definition> none</own_definition>	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/machineCycleCounter machine cycle counter A59 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- ineachen.de/PPC/1/1/injectionMoldingMachine The MachineCycleCounter Variable represents the number of finished cycles in the machine lifetime. EUROMAP 83
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/screwType type of screw A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Indicates which type of screw is currently set up on the machine. <own_definition> none</own_definition>	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/machineCycleCounter machine cycle counter A59 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- ineachen.de/PPC/1/1/injectionMoldingMachine The MachineCycleCounter Variable represents the number of finished cycles in the machine lifetime. EUROMAP 83
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/screwType type of screw A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Indicates which type of screw is currently set up on the machine. <own_definition> none</own_definition>	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/machineCycleCounter machine cycle counter A59 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- ineachen.de/PPC/1/1/injectionMoldingMachine The MachineCycleCounter Variable represents the number of finished cycles in the machine lifetime. EUROMAP 83
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit: code_of_list_of_units:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/screwType type of screw A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Indicates which type of screw is currently set up on the machine. <own_definition> none e:</own_definition>	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/machineCycleCounter machine cycle counter A59 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- ineachen.de/PPC/1/1/injectionMoldingMachine The MachineCycleCounter Variable represents the number of finished cycles in the machine lifetime. EUROMAP 83 1
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/screwType type of screw A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/injectionMoldingMach Indicates which type of screw is currently set up on the machine. <own_definition> none</own_definition>	InjectionMoldingMachine IM http://www.iop.rwth- aachen.de/IM/1/1/machineCycleCounter machine cycle counter A59 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- incachen.de/PPC/1/1/injectionMoldingMachine The MachineCycleCounter Variable represents the number of finished cycles in the machine lifetime. EUROMAP 83

UML-Name:	dryCycleTime	moldId
UML-Klasse:	InjectionMoldingMachine	Mold
Domain:	IM	IM
	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/IM/1/1/dryCycleTime	aachen.de/IM/1/1/moldId
preferred_name:	dry cycle time	mold identificator
synonymous_name:	dry cycle time	more identification
short_name:		
	4 31-)	
preferred_letter_symbol:	t_drycycle}	A CO
data_element_type_class:	T07	A62
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/technicalAsset	aachen.de/PPC/1/1/technicalAsset
Applicable classes:	http://www.iop.rwth-aachen.de/PPC/1/1/injectionMoldingMach	http://www.iop.rwth- ineachen.de/PPC/1/1/mold
	Measure of the basic speed of the machine.	, , , ,
1.0.1.1	It includes all cycle operations except plas-	
definition:	ticizing, mold filling, and cooling of the	Unique identification of the mold.
	molded part.	
source_document_		
of_definition:	DIN 24450	<pre><own_definition></own_definition></pre>
unit_of_measure:	S	none
code_of_unit:	UAA972	none
alternative_unit_of_measure		
code_of_alternative_unit:	UAA842	
code_of_list_of_units:		
	UAD197	CEDING
data_type:	REAL	STRING
value_format:	NR25	X40
TID (T. 2)		
110/11	moddDonth	maldIIaimht
UML-Name:	moldDepth	moldHeight
UML-Klasse:	Mold	Mold
	Mold IM	Mold IM
UML-Klasse:	Mold IM http://www.iop.rwth-	Mold IM http://www.iop.rwth-
UML-Klasse: Domain: code:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldDepth	Mold IM http://www.iop.rwth-aachen.de/IM/1/1/moldHeight
UML-Klasse: Domain: code: preferred_name:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldDepth mold depth	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldHeight mold height
UML-Klasse: Domain: code: preferred_name: synonymous_name:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldDepth	Mold IM http://www.iop.rwth-aachen.de/IM/1/1/moldHeight
UML-Klasse: Domain: code: preferred_name: synonymous_name:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldDepth mold depth	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldHeight mold height
UML-Klasse: Domain: code: preferred_name:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldDepth mold depth	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldHeight mold height
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldDepth mold depth die depth	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldHeight mold height die height
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldDepth mold depth die depth d_mold}	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldHeight mold height die height h_mold}
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldDepth mold depth die depth d_mold} T03	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldHeight mold height die height h_mold} T03
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldDepth mold depth die depth d_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldHeight mold height die height h_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldDepth mold depth die depth d_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldHeight mold height die height h_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldDepth mold depth die depth d_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldHeight mold height die height h_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldDepth mold depth die depth d.mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The dimension of the mold that is orthogo-	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldHeight mold height die height h_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The dimension of the mold that corre-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldDepth mold depth die depth d.mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The dimension of the mold that is orthogonal to the adapter plate. Corresponds with	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldHeight mold height die height h_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The dimension of the mold that corresponds with the height of the adapter plate
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldDepth mold depth die depth d_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The dimension of the mold that is orthogonal to the adapter plate. Corresponds with the mold space of the injection molding	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldHeight mold height die height h_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The dimension of the mold that corre-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldDepth mold depth die depth d.mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The dimension of the mold that is orthogonal to the adapter plate. Corresponds with the mold space of the injection molding machine.	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldHeight mold height die height h_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The dimension of the mold that corresponds with the height of the adapter plate of the injection molding machine.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldDepth mold depth die depth d_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The dimension of the mold that is orthogonal to the adapter plate. Corresponds with the mold space of the injection molding	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldHeight mold height die height h_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The dimension of the mold that corresponds with the height of the adapter plate
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldDepth mold depth die depth d_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The dimension of the mold that is orthogonal to the adapter plate. Corresponds with the mold space of the injection molding machine. <own_definition></own_definition>	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldHeight mold height die height h_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The dimension of the mold that corre sponds with the height of the adapter plate of the injection molding machine.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldDepth mold depth die depth d_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The dimension of the mold that is orthogonal to the adapter plate. Corresponds with the mold space of the injection molding machine. <om_definition> mm</om_definition>	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldHeight mold height die height h_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The dimension of the mold that corre sponds with the height of the adapter plate of the injection molding machine. <om_definition> mm</om_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: unit_of_measure: code_of_unit:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldDepth mold depth die depth d_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The dimension of the mold that is orthogonal to the adapter plate. Corresponds with the mold space of the injection molding machine. <own_definition> mm UAA862</own_definition>	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldHeight mold height die height h_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The dimension of the mold that corre sponds with the height of the adapter plate of the injection molding machine. <own_definition> mm UAA862</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldDepth mold depth die depth d_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The dimension of the mold that is orthogonal to the adapter plate. Corresponds with the mold space of the injection molding machine. <own_definition> mm UAA862 : cm</own_definition>	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldHeight mold height die height h_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The dimension of the mold that corre sponds with the height of the adapter plate of the injection molding machine. <own_definition> mm UAA862 cm</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldDepth mold depth die depth d_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The dimension of the mold that is orthogonal to the adapter plate. Corresponds with the mold space of the injection molding machine. <own_definition> mm UAA862 : cm UAA375</own_definition>	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldHeight mold height die height h_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The dimension of the mold that corresponds with the height of the adapter plate of the injection molding machine. <own_definition> mm UAA862 cm UAA375</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit: code_of_list_of_units:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldDepth mold depth die depth d_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The dimension of the mold that is orthogonal to the adapter plate. Corresponds with the mold space of the injection molding machine. <om_definition> mm UAA862 cm UAA375 UAD072</om_definition>	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldHeight mold height die height h_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The dimension of the mold that corresponds with the height of the adapter plate of the injection molding machine. <own_definition> mm UAA862 cm UAA375 UAD072</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldDepth mold depth die depth d_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The dimension of the mold that is orthogonal to the adapter plate. Corresponds with the mold space of the injection molding machine. <own_definition> mm UAA862 : cm UAA375</own_definition>	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/moldHeight mold height die height h_mold} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The dimension of the mold that corresponds with the height of the adapter plate of the injection molding machine. <own_definition> mm UAA862 cm UAA375</own_definition>

UML-Name:	moldWidth	$\operatorname{moldInsertDepth}$
UML-Klasse:	Mold	Mold
Domain:	IM	IM
code:	http://www.iop.rwth-	http://www.iop.rwth-
code.	aachen. de/IM/1/1/moldWidth	aachen. de/IM/1/1/moldInsertDepth
preferred_name:	mold width	mold insert depth
synonymous_name:	die width	die insert depth
short_name:		
preferred_letter_symbol:	w_mold}	d_moldinsert}
data_element_type_class:	T03	T03
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
demiition_class.	aachen.de/PPC/1/1/technicalAsset	aachen.de/PPC/1/1/technicalAsset
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes.	aachen.de/PPC/1/1/mold	aachen.de/PPC/1/1/mold
	The dimension of the mold that corre-	The dimension of the mold's insert depth
definition:	sponds with the width of the adapter plate	aligns with the mold's depth.
	of the injection molding machine.	anglis with the mold's depth.
$source_document_$	<pre><own_definition></own_definition></pre>	<pre><own definition=""></own></pre>
of_definition:	Cown_denimon/	COWIT_GOTIMITION?
unit_of_measure:	mm	mm
code_of_unit:	UAA862	UAA862
alternative_unit_of_measure		cm
code_of_alternative_unit:	UAA375	UAA375
code_of_list_of_units:	UAD072	UAD072
data_type:	REAL	REAL
value_format:	NR24	NR24

UML-Name:	moldInsertHeight	$\operatorname{moldInsertWidth}$
UML-Klasse:	Mold	Mold
Domain:	IM	IM
code:	http://www.iop.rwth-	http://www.iop.rwth-
code.	aachen. de/IM/1/1/moldInsertHeight	aachen. de/IM/1/1/moldInsertWidth
preferred_name:	mold insert height	mold insert width
synonymous_name:	die insert height	die insert width
short_name:		
preferred_letter_symbol:	h_moldinsert}	w_moldinsert}
data_element_type_class:	T03	T03
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/technicalAsset	aachen.de/PPC/1/1/technicalAsset
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes.	aachen.de/PPC/1/1/mold	aachen.de/PPC/1/1/mold
definition:	The dimension of the mold's insert height	The dimension of the mold's insert width
definition.	aligns with the mold's height.	aligns with the mold's width.
source_document_	<pre><own_definition></own_definition></pre>	<own_definition></own_definition>
of_definition:	\\ \text{Own_definition} \rangle	Cown_demintion>
unit_of_measure:	mm	mm
code_of_unit:	UAA862	UAA862
alternative_unit_of_measure:	cm	cm
code_of_alternative_unit:	UAA375	UAA375
code_of_list_of_units:	UAD072	UAD072
data_type:	REAL	REAL
value_format:	NR24	NR24

UML-Name:	adapterType	numberOfCavities
UML-Klasse:	Mold	Mold
Domain:	IM	IM
1	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/IM/1/1/adapterType	aachen.de/IM/1/1/numberOfCavities
preferred_name:	adapter type	number of cavities
synonymous_name:	1 01	
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A58	A56
	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/technicalAsset	aachen.de/PPC/1/1/technicalAsset
	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/mold	aachen.de/PPC/1/1/mold
	aachen.de/11 C/1/1/mold	Number of the cavities that are ready
definition:	Type of the adeptor	for operation, subsequently the number of
definition:	Type of the adapter.	parts that can be produced within a single
		cycle.
source_document_	<own_definition></own_definition>	<pre><own_definition></own_definition></pre>
of_definition:	(OWII-definition)	
unit_of_measure:	none	1
code_of_unit:		
alternative_unit_of_measure	e:	
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	STRING	INTEGER
value_format:	X40	NR13
TINET NE	1 000 11 1	1 0001 11
UML-Name:	numberOfSensorHoles	numberOfClosedLoops
UML-Klasse:	Mold	Mold
	Mold IM	Mold IM
UML-Klasse: Domain:	Mold IM http://www.iop.rwth-	Mold IM http://www.iop.rwth-
UML-Klasse: Domain: code:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfSensorHoles	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfClosedLoops
UML-Klasse: Domain:	Mold IM http://www.iop.rwth-	Mold IM http://www.iop.rwth-
UML-Klasse: Domain: code:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfSensorHoles	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfClosedLoops
UML-Klasse: Domain: code: preferred_name:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfSensorHoles	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfClosedLoops
UML-Klasse: Domain: code: preferred_name: synonymous_name:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfSensorHoles	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfClosedLoops
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfSensorHoles	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfClosedLoops
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfSensorHoles number of sensor holes A56	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfClosedLoops number of closed loops A56
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfSensorHoles number of sensor holes A56 http://www.iop.rwth-	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfClosedLoops number of closed loops A56 http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfSensorHoles number of sensor holes A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfClosedLoops number of closed loops A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfSensorHoles number of sensor holes A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfClosedLoops number of closed loops A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfSensorHoles number of sensor holes A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfClosedLoops number of closed loops A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfSensorHoles number of sensor holes A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold Number of holes where sensors can be	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfClosedLoops number of closed loops A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfSensorHoles number of sensor holes A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold Number of holes where sensors can be mounted, e.g., for monitoring the cavity	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfClosedLoops number of closed loops A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfSensorHoles number of sensor holes A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold Number of holes where sensors can be mounted, e.g., for monitoring the cavity pressure or temperature.	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfClosedLoops number of closed loops A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold Number of closed loops within the mold.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfSensorHoles number of sensor holes A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold Number of holes where sensors can be mounted, e.g., for monitoring the cavity	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfClosedLoops number of closed loops A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfSensorHoles number of sensor holes A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold Number of holes where sensors can be mounted, e.g., for monitoring the cavity pressure or temperature. <own_definition></own_definition>	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfClosedLoops number of closed loops A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold Number of closed loops within the mold. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfSensorHoles number of sensor holes A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold Number of holes where sensors can be mounted, e.g., for monitoring the cavity pressure or temperature.	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfClosedLoops number of closed loops A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold Number of closed loops within the mold.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfSensorHoles number of sensor holes A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold Number of holes where sensors can be mounted, e.g., for monitoring the cavity pressure or temperature. <own_definition> 1</own_definition>	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfClosedLoops number of closed loops A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold Number of closed loops within the mold. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfSensorHoles number of sensor holes A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold Number of holes where sensors can be mounted, e.g., for monitoring the cavity pressure or temperature. <own_definition> 1</own_definition>	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfClosedLoops number of closed loops A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold Number of closed loops within the mold. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfSensorHoles number of sensor holes A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold Number of holes where sensors can be mounted, e.g., for monitoring the cavity pressure or temperature. <own_definition> 1</own_definition>	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfClosedLoops number of closed loops A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold Number of closed loops within the mold. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_list_of_units:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfSensorHoles number of sensor holes A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold Number of holes where sensors can be mounted, e.g., for monitoring the cavity pressure or temperature. <own.definition> 1</own.definition>	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfClosedLoops number of closed loops A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold Number of closed loops within the mold. <own_definition> 1</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfSensorHoles number of sensor holes A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold Number of holes where sensors can be mounted, e.g., for monitoring the cavity pressure or temperature. <own_definition> 1</own_definition>	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/numberOfClosedLoops number of closed loops A56 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold Number of closed loops within the mold. <own_definition></own_definition>

UML-Name:	coolant	ejectorForce
UML-Klasse:	Mold	Mold
Domain:	IM	IM
code:	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/IM/1/1/coolant	aachen.de/IM/1/1/ejectorForce
preferred_name:	coolant	ejector force
synonymous_name:	temperature medium	
short_name:		
preferred_letter_symbol:		F_eject}
data_element_type_class:	A55	K09
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
definition_class.	aachen.de/PPC/1/1/technicalAsset	aachen.de/PPC/1/1/technicalAsset
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/mold	aachen.de/PPC/1/1/mold
definition:	Type of medium the asset operates with.	Force that can be applied to the ejector.
$source_document_$	<own_definition></own_definition>	DIN 24450
of_definition:	\\ \text{ow in_definition} \rangle	
unit_of_measure:	none	kN
code_of_unit:		UAA573
alternative_unit_of_measure	:	
code_of_alternative_unit:		
code_of_list_of_units:		UAD054
data_type:	STRING	REAL
value_format:	X40	NR2
UML-Name:	storageLocation	status
UML-Klasse:	Mold	Mold
	Mold IM	Mold IM
UML-Klasse: Domain:	Mold IM http://www.iop.rwth-	Mold IM http://www.iop.rwth-
UML-Klasse: Domain: code:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/storageLocation	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/status
UML-Klasse: Domain: code: preferred_name:	Mold IM http://www.iop.rwth-	Mold IM http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/storageLocation	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/status
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/storageLocation	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/status
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/storageLocation storage location	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/status mold status
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/storageLocation storage location A12	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/status mold status A62
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/storageLocation storage location A12 http://www.iop.rwth-	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/status mold status A62 http://www.iop.rwth-
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UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/storageLocation storage location A12 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The place where the asset is stored.	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/status mold status A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The current condition, process (step), etc., of an asset/entity.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/storageLocation storage location A12 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/status mold status A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The current condition, process (step), etc.,
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/storageLocation storage location A12 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The place where the asset is stored.	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/status mold status A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The current condition, process (step), etc., of an asset/entity.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/storageLocation storage location A12 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The place where the asset is stored. <own_definition> none</own_definition>	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/status mold status A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The current condition, process (step), etc., of an asset/entity. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/storageLocation storage location A12 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The place where the asset is stored. <own_definition> none</own_definition>	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/status mold status A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The current condition, process (step), etc., of an asset/entity. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/storageLocation storage location A12 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The place where the asset is stored. <own_definition> none</own_definition>	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/status mold status A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The current condition, process (step), etc., of an asset/entity. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/storageLocation storage location A12 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The place where the asset is stored. <own_definition> none :</own_definition>	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/status mold status A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The current condition, process (step), etc., of an asset/entity. <own_definition> none</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_list_of_units: data_type:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/storageLocation storage location A12 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The place where the asset is stored. <own_definition> none</own_definition>	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/status mold status A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The current condition, process (step), etc., of an asset/entity. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_list_of_units:	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/storageLocation storage location A12 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The place where the asset is stored. <own_definition> none :</own_definition>	Mold IM http://www.iop.rwth- aachen.de/IM/1/1/status mold status A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/mold The current condition, process (step), etc., of an asset/entity. <own_definition> none</own_definition>

UML-Name:	moldInsertId	moldInsertDepth
UML-Klasse:	MoldInsert	MoldInsert
Domain:	IM	IM
1	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/IM/1/1/moldInsertId	aachen.de/IM/1/1/moldInsertDepth
preferred_name:	mold insert identificator	mold insert depth
synonymous_name:		die insert depth
short_name:		<u> </u>
preferred_letter_symbol:		d_moldinsert}
data_element_type_class:	A62	T03
	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/technicalAsset	aachen.de/PPC/1/1/technicalAsset
	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/moldInsert	aachen.de/PPC/1/1/moldInsert
		The dimension of the mold's insert depth
definition:	Unique identification of the mold insert.	aligns with the mold's depth.
source_document_		
of_definition:	<own_definition></own_definition>	<pre><own_definition></own_definition></pre>
unit_of_measure:	none	mm
code_of_unit:	none	UAA862
alternative_unit_of_measure:		
code_of_alternative_unit:		<u>cm</u> UAA375
code_of_list_of_units:		
	CEDING	UAD072
data_type:	STRING	REAL
value_format:	X40	NR24
UML-Name:	moldInsertHeight	moldInsertWidth
	moramber	moraniserowiadh
UML-Klasse:	MoldInsert	MoldInsert
UML-Klasse: Domain:	MoldInsert IM	MoldInsert
UML-Klasse:	MoldInsert IM http://www.iop.rwth-	MoldInsert IM http://www.iop.rwth-
UML-Klasse: Domain:	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertHeight	MoldInsert IM
UML-Klasse: Domain: code: preferred_name:	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertHeight mold insert height	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertWidth mold insert width
UML-Klasse: Domain: code: preferred_name: synonymous_name:	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertHeight	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertWidth
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertHeight mold insert height die insert height	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertWidth mold insert width die insert width
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertHeight mold insert height die insert height h_moldinsert}	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertWidth mold insert width die insert width w_moldinsert}
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertHeight mold insert height die insert height h_moldinsert} T03	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertWidth mold insert width die insert width w_moldinsert} T03
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertHeight mold insert height die insert height h_moldinsert} T03 http://www.iop.rwth-	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertWidth mold insert width die insert width w_moldinsert} T03 http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertHeight mold insert height die insert height h_moldinsert} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertWidth mold insert width die insert width w_moldinsert} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertHeight mold insert height die insert height h_moldinsert} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertWidth mold insert width die insert width w_moldinsert} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-
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UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertHeight mold insert height die insert height h_moldinsert} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/moldInsert	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertWidth mold insert width die insert width w_moldinsert} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/moldInsert
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertHeight mold insert height die insert height h_moldinsert} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/moldInsert The dimension of the mold's insert height	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertWidth mold insert width die insert width w_moldinsert} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/moldInsert The dimension of the mold's insert width
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertHeight mold insert height die insert height h_moldinsert} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/moldInsert The dimension of the mold's insert height aligns with the mold's height. <own_definition></own_definition>	IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertWidth mold insert width die insert width w_moldinsert} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/moldInsert The dimension of the mold's insert width aligns with the mold's width. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertHeight mold insert height die insert height h_moldinsert} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/moldInsert The dimension of the mold's insert height aligns with the mold's height. <own_definition> mm</own_definition>	IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertWidth mold insert width die insert width w_moldinsert} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/moldInsert The dimension of the mold's insert width aligns with the mold's width. <om_definition> mm</om_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertHeight mold insert height die insert height h_moldinsert} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/moldInsert The dimension of the mold's insert height aligns with the mold's height. <own_definition> mm UAA862</own_definition>	IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertWidth mold insert width die insert width w_moldinsert} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/moldInsert The dimension of the mold's insert width aligns with the mold's width. <own_definition> mm UAA862</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure:	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertHeight mold insert height die insert height h_moldinsert} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/moldInsert The dimension of the mold's insert height aligns with the mold's height. <own_definition> mm UAA862 cm</own_definition>	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertWidth mold insert width die insert width w_moldinsert} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/moldInsert The dimension of the mold's insert width aligns with the mold's width. <own_definition> mm UAA862 cm</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit:	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertHeight mold insert height die insert height h_moldinsert} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/moldInsert The dimension of the mold's insert height aligns with the mold's height. <own_definition> mm UAA862 cm UAA375</own_definition>	IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertWidth mold insert width die insert width w_moldinsert} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/moldInsert The dimension of the mold's insert width aligns with the mold's width. <own_definition> mm UAA862 cm UAA375</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit: code_of_list_of_units:	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertHeight mold insert height die insert height h_moldinsert} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/moldInsert The dimension of the mold's insert height aligns with the mold's height. <own_definition> mm UAA862 cm UAA375 UAD072</own_definition>	IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertWidth mold insert width die insert width w_moldinsert} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/moldInsert The dimension of the mold's insert width aligns with the mold's width. <own_definition> mm UAA862 cm UAA375 UAD072</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit: code_of_list_of_units: data_type:	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertHeight mold insert height die insert height h_moldinsert} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/moldInsert The dimension of the mold's insert height aligns with the mold's height. <own_definition> mm UAA862 cm UAA375 UAD072 REAL</own_definition>	IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertWidth mold insert width die insert width w_moldinsert} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/moldInsert The dimension of the mold's insert width aligns with the mold's width. <own_definition> mm UAA862 cm UAA375 UAD072 REAL</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit: code_of_list_of_units:	MoldInsert IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertHeight mold insert height die insert height h_moldinsert} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/moldInsert The dimension of the mold's insert height aligns with the mold's height. <own_definition> mm UAA862 cm UAA375 UAD072</own_definition>	IM http://www.iop.rwth- aachen.de/IM/1/1/moldInsertWidth mold insert width die insert width w_moldinsert} T03 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/moldInsert The dimension of the mold's insert width aligns with the mold's width. <own_definition> mm UAA862 cm UAA375 UAD072</own_definition>

UML-Name:	numberOfCavities	numberOfSensorHoles
UML-Klasse:	MoldInsert	MoldInsert
Domain:	IM	IM
code:	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/IM/1/1/numberOfCavities	aachen.de/IM/1/1/numberOfSensorHoles
preferred_name:	number of cavities	number of sensor holes
synonymous_name:		
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A56	A56
	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/technicalAsset	aachen.de/PPC/1/1/technicalAsset
	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/moldInsert	aachen.de/PPC/1/1/moldInsert
	Number of the cavities that are ready	, , , ,
	for operation, subsequently the number of	Number of holes where sensors can be
definition:	parts that can be produced within a single	mounted, e.g., for monitoring the cavity
	cycle.	pressure or temperature.
source_document_		
of_definition:	<own_definition></own_definition>	<pre><own_definition></own_definition></pre>
unit_of_measure:	1	1
code_of_unit:		<u> </u>
alternative_unit_of_measure:		
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	INTEGER	INTEGER
value_format:	NR13	NR13
varue_101 mat.	0.11111	111(19
UML-Name:	adapterType	coolant
UML-Klasse:	MoldInsert	MoldInsert
Domain:	IM	IM
	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/IM/1/1/adapterType	aachen.de/IM/1/1/coolant
preferred_name:	adapter type	coolant
synonymous_name:	adapter type	temperature medium
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A58	A55
data_cienient_type_ctass.	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/technicalAsset	aachen.de/PPC/1/1/technicalAsset
	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	1 / /	1 / /
definition:	aachen.de/PPC/1/1/moldInsert Type of the adapter.	aachen.de/PPC/1/1/moldInsert Type of medium the asset operates with.
source_document_	Type of the adapter.	Type of medium the asset operates with.
	<pre><own_definition></own_definition></pre>	<own_definition></own_definition>
of_definition:		
unit_of_measure:	none	none
code_of_unit:		
1		
alternative_unit_of_measure:		
code_of_alternative_unit:		
code_of_alternative_unit: code_of_list_of_units:		
code_of_alternative_unit: code_of_list_of_units: data_type:	STRING	STRING
code_of_alternative_unit: code_of_list_of_units:		STRING X40

UML-Name:	storageLocation	partId
UML-Klasse:	MoldInsert	Part
Domain:	IM	PPC
1	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/IM/1/1/storageLocation	aachen.de/PPC/1/1/partId
preferred_name:	storage location	part identificator
synonymous_name:		material identificator
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A12	A62
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
delimition_class.	aachen.de/PPC/1/1/technicalAsset	aachen.de/PPC/1/1/part
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/moldInsert	aachen.de/PPC/1/1/part
definition:	The place where the asset is stored.	Unique identification of the part.
source_document_	<own_definition></own_definition>	<pre><own_definition></own_definition></pre>
of_definition:	Consideration /	(OWIL-GOIIII) (OII)
unit_of_measure:	none	none
code_of_unit:		
alternative_unit_of_measure	e:	
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	STRING	STRING
value_format:	X40	X40
UML-Name:	name	alternativeName
UML-Name: UML-Klasse:	name Part	alternativeName Part
UML-Klasse: Domain:	Part PPC	Part PPC
UML-Klasse:	Part PPC http://www.iop.rwth-	Part PPC http://www.iop.rwth-
UML-Klasse: Domain:	Part PPC	Part PPC
UML-Klasse: Domain: code:	Part PPC http://www.iop.rwth-aachen.de/PPC/1/1/name	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/alternativeName
UML-Klasse: Domain: code: preferred_name:	Part PPC http://www.iop.rwth-aachen.de/PPC/1/1/name	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/alternativeName
UML-Klasse: Domain: code: preferred_name: synonymous_name:	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/alternativeName
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/alternativeName
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62 http://www.iop.rwth-	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/alternativeName alternative name A62 http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62 http://www.iop.rwth- aachen.de/PPC/1/1/part	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/alternativeName alternative name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth-	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/alternativeName alternative name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/part	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/alternativeName alternative name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/part
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth-	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/alternativeName alternative name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/part Name of the asset.	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/alternativeName alternative name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/part An alternative name of the part.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/part Name of the asset. <own_definition></own_definition>	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/alternativeName alternative name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/part
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/part Name of the asset.	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/alternativeName alternative name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/part An alternative name of the part.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/part Name of the asset. <own_definition> none</own_definition>	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/alternativeName alternative name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/part An alternative name of the part. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/part Name of the asset. <own_definition> none</own_definition>	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/alternativeName alternative name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/part An alternative name of the part. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/part Name of the asset. <own_definition> none</own_definition>	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/alternativeName alternative name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/part An alternative name of the part. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit: code_of_list_of_units:	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/part Name of the asset. <own_definition> none</own_definition>	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/alternativeName alternative name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/part An alternative name of the part. <own_definition> none</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/part Name of the asset. <own_definition> none</own_definition>	Part PPC http://www.iop.rwth- aachen.de/PPC/1/1/alternativeName alternative name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/part An alternative name of the part. <own_definition></own_definition>

UML-Name:	baseQuantityUnit	netWeight
UML-Klasse:	Part	Part
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/baseQuantityUnit	aachen.de/PPC/1/1/netWeight
preferred_name:	base quantity unit	netto weight
synonymous_name:	base unit of measure	
short_name:		
preferred_letter_symbol:		m_net}
data_element_type_class:	A62	K01
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/part	aachen.de/PPC/1/1/part
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes.	aachen.de/PPC/1/1/part	aachen.de/PPC/1/1/part
		Netto weight of the part or the asset. The
definition:	Unit of measure in which the stock of a	netto weight is the weight without the
delimition.	material is managed.	parts package, wrapping etc., or the assets
		load.
$source_document_$	Production Planning and Control with	<own_definition></own_definition>
of_definition:	SAP ERP, 2013, ISBN: 9781592298686	
unit_of_measure:	none	kg
code_of_unit:		UAD720
alternative_unit_of_measure	::	g
$code_of_alternative_unit:$		UAA465
code_of_list_of_units:		UAD104
data_type:	???	REAL
value_format:	X10	NR25

UML-Name:	isCoProduct	status
UML-Klasse:	Part	Part
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen. de/PPC/1/1/isCoProduct	aachen.de/PPC/1/1/status
preferred_name:	is co-product of	status
synonymous_name:		
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A62	A62
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
definition_crass.	aachen.de/PPC/1/1/part	aachen.de/PPC/1/1/part
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes.	aachen.de/PPC/1/1/part	aachen.de/PPC/1/1/part
definition:	A product that is usually manufactured together or sequentially because of product or process similarities. The product has a value and is produced as a residual of or incidental to the production process. The ratio of co-product to primary product is usually predictable. By-products may be recycled, sold as-is, or used for other purposes.	The current condition, process (step), etc., of an asset/entity.
source_document_ of_definition:	APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411	<own_definition></own_definition>
unit_of_measure:	none	none
code_of_unit:	Hone	none
alternative_unit_of_measure	0.	
code_of_alternative_unit:	.	
code_of_list_of_units:		
data_type:	BOOLEAN	ENUM_STRING
value_format:	B 1	X40
varue_101111at.	DI	ATU

UML-Name:	tempDeviceId	plannedTemperature
UML-Klasse:	TemperatureControlDevice	TemperatureControlDevice
Domain:	IM	IM
code:	http://www.iop.rwth- aachen.de/IM/1/1/tempDeviceId	http://www.iop.rwth-aachen.de/IM/1/1/plannedTemperature
preferred_name:	temperature control unit identificator	planned temperature
synonymous_name:		
short_name:		
preferred_letter_symbol:		_planned}
data_element_type_class:	A62	H02
definition_class:	http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset	http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset
Applicable classes:		http://www.iop.rwth-eviaechen.de/PPC/1/1/temperatureControlDevice
definition:	Unique identification of the temperature	Setting and/or monitoring of the tempera-
	control unit.	ture in the main or return line.
source_document_ of_definition:	<own_definition></own_definition>	EUROMAP 82.1
unit_of_measure:	none	°C
code_of_unit:		UAA033
alternative_unit_of_measure	e:	K
code_of_alternative_unit:		UAA185
code_of_list_of_units:		UAD023
data_type:	STRING	REAL
value_format:	X40	NR23
IIMI Namai	tompMor	tampMainLina
UML-Name:	tempMax TemporatureControlDovice	tempMainLine TemporatureControlDovice
UML-Klasse:	TemperatureControlDevice	TemperatureControlDevice
	TemperatureControlDevice IM	TemperatureControlDevice IM
UML-Klasse:	TemperatureControlDevice	TemperatureControlDevice
UML-Klasse: Domain:	TemperatureControlDevice IM http://www.iop.rwth-	TemperatureControlDevice IM http://www.iop.rwth-
UML-Klasse: Domain: code:	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMax	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMainLine
UML-Klasse: Domain: code: preferred_name:	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMax	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMainLine
UML-Klasse: Domain: code: preferred_name: synonymous_name:	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMax	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMainLine
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMax maximum temperature	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMainLine temperature main line
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMax maximum temperature _max} H02 http://www.iop.rwth-	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMainLine temperature main linemainline}
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMax maximum temperature _max} H02	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMainLine temperature main linemainline} H02
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMax maximum temperature _max} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMainLine temperature main line _mainline} H02 http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMax maximum temperature _max} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMainLine temperature main line _mainline} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMax maximum temperature _max} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/temperatureControlDecont	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMainLine temperature main line mainline} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- evicaechen.de/PPC/1/1/temperatureControlDevice
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMax maximum temperature _max} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/temperatureControlDe Defines the maximum working or ambient temperature.	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMainLine temperature main line _mainline} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- evicechen.de/PPC/1/1/temperatureControlDevice The actual temperature in the main line.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMax maximum temperature max} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/temperatureControlDecon	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMainLine temperature main line mainline} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- evicechen.de/PPC/1/1/temperatureControlDevice The actual temperature in the main line. EUROMAP 82.1
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMax maximum temperature _max} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/temperatureControlDecont	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMainLine temperature main line mainline} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- evicechen.de/PPC/1/1/temperatureControlDevice The actual temperature in the main line. EUROMAP 82.1 °C
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMax maximum temperature _max} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/temperatureControlDecont	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMainLine temperature main line mainline} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- evicechen.de/PPC/1/1/temperatureControlDevice The actual temperature in the main line. EUROMAP 82.1 °C UAA033
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMax maximum temperature _max} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/temperatureControlDe Defines the maximum working or ambient temperature. <own_definition> °C UAA033 e: K</own_definition>	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMainLine temperature main line _mainline} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- eviazechen.de/PPC/1/1/temperatureControlDevice The actual temperature in the main line. EUROMAP 82.1 °C UAA033 K
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMax maximum temperature _max} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/temperatureControlDe Defines the maximum working or ambient temperature. <own_definition> °C UAA033 e: K UAA185</own_definition>	TemperatureControlDevice IM http://www.iop.rwth- aachen.de/IM/1/1/tempMainLine temperature main line mainline} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- eviazechen.de/PPC/1/1/temperatureControlDevice The actual temperature in the main line. EUROMAP 82.1 °C UAA033 K UAA185

UML-Name:	tempReturnLine	preHeatingDuration
UML-Klasse:	TemperatureControlDevice	TemperatureControlDevice
Domain:	IM	IM
1	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/IM/1/1/tempReturnLine	aachen.de/IM/1/1/preHeatingDuration
preferred_name:	temperature return line	pre-heating duration
synonymous_name:		
short_name:		
preferred_letter_symbol:	_returnline}	t_preheat}
data_element_type_class:	H02	T07
definition_class:	http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset	http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset
Applicable classes:	http://www.iop.rwth- aachen.de/PPC/1/1/temperatureControlDe	http://www.iop.rwth-eviacechen.de/PPC/1/1/temperatureControlDevice
definition:	The actual temperature in the return line.	The time the asset needs to reach the planned temperature.
source_document_	EMPONIA P. 00.4	
of_definition:	EUROMAP 82.1	<own_definition></own_definition>
unit_of_measure:	$^{\circ}\mathrm{C}$	min
code_of_unit:	UAA033	UAA842
alternative_unit_of_measure	e: K	
code_of_alternative_unit:	UAA185	
code_of_list_of_units:	UAD023	UAD197
data_type:	REAL_MEASURE	REAL
value_format:	NR23	NR24
UML-Name:	pumpPressureMax	pumpPowerMax
UML-Klasse:	TemperatureControlDevice	TemperatureControlDevice
Domain:	IM	IM
code:	http://www.iop.rwth- aachen.de/IM/1/1/pumpPressureMax	http://www.iop.rwth-aachen.de/IM/1/1/pumpPowerMax
preferred_name:	maximum pump pressure	pump power
synonymous_name:		
short_name:		
preferred_letter_symbol:	P_pump,max}	P_pump,max}
data_element_type_class:	K15	K27
definition_class:	http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset	http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset
definition_class: Applicable classes:	aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-	http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/temperatureControlDe	http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- eviachen.de/PPC/1/1/temperatureControlDevice Maximum power of the temperature con-
Applicable classes: definition: source_document_	aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/temperatureControlDe Maximal pressure of the pump.	http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-eviacehen.de/PPC/1/1/temperatureControlDevice Maximum power of the temperature control unit's pump.
Applicable classes: definition: source_document_ of_definition:	aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/temperatureControlDe Maximal pressure of the pump. <own_definition></own_definition>	http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-eviachen.de/PPC/1/1/temperatureControlDevice Maximum power of the temperature control unit's pump. <own_definition></own_definition>
Applicable classes: definition: source_document_ of_definition: unit_of_measure:	aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/temperatureControlDe Maximal pressure of the pump. <own_definition> bar UAA323</own_definition>	http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-eviachen.de/PPC/1/1/temperatureControlDevice Maximum power of the temperature control unit's pump. <om_definition> kW</om_definition>
Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/temperatureControlDe Maximal pressure of the pump. <own_definition> bar UAA323</own_definition>	http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-eviachen.de/PPC/1/1/temperatureControlDevice Maximum power of the temperature control unit's pump. <om_definition> kW</om_definition>
Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/temperatureControlDe Maximal pressure of the pump. <own_definition> bar UAA323</own_definition>	http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-eviachen.de/PPC/1/1/temperatureControlDevice Maximum power of the temperature control unit's pump. <om_definition> kW</om_definition>
Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/temperatureControlDe Maximal pressure of the pump. <own_definition> bar UAA323 e:</own_definition>	http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- eviachen.de/PPC/1/1/temperatureControlDevice Maximum power of the temperature control unit's pump. <own_definition> kW UAA583</own_definition>

UML-Name:	currentFlowRate	nominalFlowRate
UML-Klasse:	TemperatureControlDevice	TemperatureControlDevice
Domain:	IM	IM
code:	http://www.iop.rwth-aachen.de/IM/1/1/currentFlowRate	http://www.iop.rwth-aachen.de/IM/1/1/nominalFlowRate
preferred_name:	current flow rate	nominal flow rate
synonymous_name:	actual flow rate	max flow rate
short_name:		
preferred_letter_symbol:	q_act}	q_nom}
data_element_type_class:	K30	K30
definition_class:	http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset	http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset
Applicable classes:	http://www.iop.rwth-aachen.de/PPC/1/1/temperatureControlDe	http://www.iop.rwth-eviaechen.de/PPC/1/1/temperatureControlDevice
definition:	Current flow rate, defines the actual flow rate of the temperature control device.	Nominal flow rate, defines the maximum achievable flow rate of the temperature control device.
source_document_ of_definition:	<own_definition></own_definition>	EUROMAP 82.1
unit_of_measure:	l/min	l/min
code_of_unit:	UAA659	UAA659
alternative_unit_of_measure	:	
code_of_alternative_unit:		
code_of_list_of_units:	UAD239	UAD239
data_type:	REAL_MEASURE	REAL
value_format:	NR2	NR2
UML-Name:	adapterType	channelType
UML-Klasse:	TemperatureControlDevice	TemperatureControlDevice
Domain:	IM	IM
code:	http://www.iop.rwth-	http://www.iop.rwth-
preferred_name:	http://www.iop.rwth-aachen.de/IM/1/1/adapterType	http://www.iop.rwth-aachen.de/IM/1/1/channelType
	http://www.iop.rwth-aachen.de/IM/1/1/adapterType	http://www.iop.rwth-aachen.de/IM/1/1/channelType
preferred_name: synonymous_name:	http://www.iop.rwth-aachen.de/IM/1/1/adapterType	http://www.iop.rwth-aachen.de/IM/1/1/channelType
preferred_name: synonymous_name: short_name:	http://www.iop.rwth-aachen.de/IM/1/1/adapterType	http://www.iop.rwth-aachen.de/IM/1/1/channelType
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	http://www.iop.rwth- aachen.de/IM/1/1/adapterType adapter type	http://www.iop.rwth- aachen.de/IM/1/1/channelType channel type
preferred_name: synonymous_name: short_name: preferred_letter_symbol:	http://www.iop.rwth- aachen.de/IM/1/1/adapterType adapter type A58	http://www.iop.rwth- aachen.de/IM/1/1/channelType channel type
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	http://www.iop.rwth- aachen.de/IM/1/1/adapterType adapter type A58 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-	http://www.iop.rwth- aachen.de/IM/1/1/channelType channel type A58 http://www.iop.rwth-
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	http://www.iop.rwth- aachen.de/IM/1/1/adapterType adapter type A58 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-	http://www.iop.rwth- aachen.de/IM/1/1/channelType channel type A58 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	http://www.iop.rwth-aachen.de/IM/1/1/adapterType adapter type A58 http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-aachen.de/PPC/1/1/temperatureControlDe	http://www.iop.rwth- aachen.de/IM/1/1/channelType channel type A58 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- evicechen.de/PPC/1/1/temperatureControlDevice Defines if the channel type is for hot or cold
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	http://www.iop.rwth-aachen.de/IM/1/1/adapterType adapter type A58 http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-aachen.de/PPC/1/1/temperatureControlDe Type of the adapter.	http://www.iop.rwth-aachen.de/IM/1/1/channelType channel type A58 http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-eviachen.de/PPC/1/1/temperatureControlDevice Defines if the channel type is for hot or cold runners.
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	http://www.iop.rwth- aachen.de/IM/1/1/adapterType adapter type A58 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/temperatureControlDe Type of the adapter. <own_definition></own_definition>	http://www.iop.rwth- aachen.de/IM/1/1/channelType channel type A58 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- eviacchen.de/PPC/1/1/temperatureControlDevice Defines if the channel type is for hot or cold runners. <own_definition></own_definition>
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	http://www.iop.rwth- aachen.de/IM/1/1/adapterType adapter type A58 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/temperatureControlDe Type of the adapter. <own_definition> none</own_definition>	http://www.iop.rwth- aachen.de/IM/1/1/channelType channel type A58 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- eviacchen.de/PPC/1/1/temperatureControlDevice Defines if the channel type is for hot or cold runners. <own_definition></own_definition>
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	http://www.iop.rwth- aachen.de/IM/1/1/adapterType adapter type A58 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/temperatureControlDe Type of the adapter. <own_definition> none</own_definition>	http://www.iop.rwth- aachen.de/IM/1/1/channelType channel type A58 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- eviacchen.de/PPC/1/1/temperatureControlDevice Defines if the channel type is for hot or cold runners. <own_definition></own_definition>
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	http://www.iop.rwth- aachen.de/IM/1/1/adapterType adapter type A58 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/temperatureControlDe Type of the adapter. <own_definition> none</own_definition>	http://www.iop.rwth- aachen.de/IM/1/1/channelType channel type A58 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- eviacchen.de/PPC/1/1/temperatureControlDevice Defines if the channel type is for hot or cold runners. <own_definition></own_definition>
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	http://www.iop.rwth- aachen.de/IM/1/1/adapterType adapter type A58 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/temperatureControlDe Type of the adapter. <own_definition> none</own_definition>	http://www.iop.rwth- aachen.de/IM/1/1/channelType channel type A58 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- eviacchen.de/PPC/1/1/temperatureControlDevice Defines if the channel type is for hot or cold runners. <own_definition></own_definition>

UML-Name:	coolant	deviceId
UML-Klasse:	TemperatureControlDevice	HandlingDevice
Domain:	IM	PPC
	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/IM/1/1/coolant	aachen.de/PPC/1/1/deviceId
preferred_name:	coolant	handling device identificator
synonymous_name:	temperature medium	mananing device identification
short_name:	temperature mearam	
preferred_letter_symbol:		
data_element_type_class:	A55	A62
	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/technicalAsset	aachen.de/PPC/1/1/technicalAsset
	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/temperatureControlDe	
		Unique identification of the handling de-
definition:	Type of medium the asset operates with.	vice.
source_document_		VICC.
of_definition:	<own_definition></own_definition>	<pre><own_definition></own_definition></pre>
unit_of_measure:	none	nono
code_of_unit:	none	none
alternative_unit_of_measure	24	
code_of_alternative_unit:	J.	
code_of_list_of_units:		
	CEDING	CEDING
data_type:	STRING	STRING
value_format:	X40	X40
UML-Name:	deviceType	throughput
UML-Name: UML-Klasse:	deviceType HandlingDevice	throughput HandlingDevice
UML-Klasse: Domain:	HandlingDevice	HandlingDevice
UML-Klasse:	HandlingDevice PPC	HandlingDevice PPC
UML-Klasse: Domain:	HandlingDevice PPC http://www.iop.rwth-	HandlingDevice PPC http://www.iop.rwth-
UML-Klasse: Domain: code:	HandlingDevice PPC http://www.iop.rwth-aachen.de/PPC/1/1/deviceType	HandlingDevice PPC http://www.iop.rwth-aachen.de/PPC/1/1/throughput
UML-Klasse: Domain: code: preferred_name:	HandlingDevice PPC http://www.iop.rwth-aachen.de/PPC/1/1/deviceType	HandlingDevice PPC http://www.iop.rwth-aachen.de/PPC/1/1/throughput
UML-Klasse: Domain: code: preferred_name: synonymous_name:	HandlingDevice PPC http://www.iop.rwth-aachen.de/PPC/1/1/deviceType	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/throughput throughput
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	HandlingDevice PPC http://www.iop.rwth-aachen.de/PPC/1/1/deviceType	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/throughput throughput @TH
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/deviceType device type	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/throughput throughput @TH q_th}
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/deviceType device type A55	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/throughput throughput @TH q_th} K29
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/deviceType device type A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/throughput throughput @TH q_th} K29 http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/deviceType device type A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/throughput throughput @TH q_th} K29 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/deviceType device type A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/handlingDevice	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/throughput throughput @TH q_th} K29 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/handlingDevice
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/deviceType device type A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/handlingDevice Classification of the type the handling de-	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/throughput throughput @TH q_th} K29 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/handlingDevice The number/amount of any material
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/deviceType device type A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/handlingDevice	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/throughput throughput @TH q_th} K29 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/handlingDevice The number/amount of any material moved from one location to another in a
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/deviceType device type A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/handlingDevice Classification of the type the handling device can be assigned.	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/throughput throughput @TH q_th} K29 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/handlingDevice The number/amount of any material moved from one location to another in a specific time interval.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/deviceType device type A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/handlingDevice Classification of the type the handling de-	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/throughput throughput @TH q_th} K29 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/handlingDevice The number/amount of any material moved from one location to another in a
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/deviceType device type A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/handlingDevice Classification of the type the handling device can be assigned.	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/throughput @TH q_th} K29 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/handlingDevice The number/amount of any material moved from one location to another in a specific time interval. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/deviceType device type A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/handlingDevice Classification of the type the handling device can be assigned. <own_definition></own_definition>	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/throughput @TH q_th} K29 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/handlingDevice The number/amount of any material moved from one location to another in a specific time interval. <own_definition> kg/h</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/deviceType device type A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/handlingDevice Classification of the type the handling device can be assigned. <own_definition> none</own_definition>	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/throughput @TH q_th} K29 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/handlingDevice The number/amount of any material moved from one location to another in a specific time interval. <om_definition> kg/h UAA607</om_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/deviceType device type A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/handlingDevice Classification of the type the handling device can be assigned. <own_definition> none</own_definition>	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/throughput @TH q_th} K29 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/handlingDevice The number/amount of any material moved from one location to another in a specific time interval. <own_definition> kg/h UAA607 1/min</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/deviceType device type A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/handlingDevice Classification of the type the handling device can be assigned. <own_definition> none</own_definition>	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/throughput @TH q_th} K29 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/handlingDevice The number/amount of any material moved from one location to another in a specific time interval. <own_definition> kg/h UAA607 l/min UAA659</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit: code_of_list_of_units:	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/deviceType device type A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/handlingDevice Classification of the type the handling device can be assigned. <own_definition> none</own_definition>	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/throughput @TH q_th} K29 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/handlingDevice The number/amount of any material moved from one location to another in a specific time interval. <own_definition> kg/h UAA607 1/min UAA659 UAD107</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/deviceType device type A55 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/handlingDevice Classification of the type the handling device can be assigned. <own_definition> none</own_definition>	HandlingDevice PPC http://www.iop.rwth- aachen.de/PPC/1/1/throughput @TH q_th} K29 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/handlingDevice The number/amount of any material moved from one location to another in a specific time interval. <own_definition> kg/h UAA607 l/min UAA659</own_definition>

UML-Name:	dryerId	dryingType
UML-Klasse:	Dryer	Dryer
Domain:	IM	IM
code:	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/IM/1/dryerId	aachen.de/IM/1/dryingType
preferred_name:	dryer identificator	drying type
synonymous_name:		
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A62	A55
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
definition_class.	aachen.de/PPC/1/1/technicalAsset	aachen.de/PPC/1/1/technicalAsset
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/dryer	aachen.de/PPC/1/1/dryer
definition:	Unique identification of the dryer.	Type of dryer.
source_document_	<own_definition></own_definition>	<pre><own_definition></own_definition></pre>
of_definition:	Own_demitton/	\Own_definition/
unit_of_measure:	none	none
code_of_unit:		
alternative_unit_of_measure	:	
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	STRING	STRING
value_format:	X40	X40
TINET NI	during Tomas and turns	, T. T.
UML-Name:	dryingTemperature	temperatureMax
UML-Klasse:	Dryer	Dryer
	Dryer IM	Dryer IM
UML-Klasse: Domain:	Dryer IM http://www.iop.rwth-	Dryer IM http://www.iop.rwth-
UML-Klasse: Domain: code:	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/dryingTemperature	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/temperatureMax
UML-Klasse: Domain: code: preferred_name:	Dryer IM http://www.iop.rwth-	Dryer IM http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name:	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/dryingTemperature	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/temperatureMax
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/dryingTemperature drying temperature	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/temperatureMax
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/dryingTemperature drying temperature _drying}	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/temperatureMax maximum temperature _max}
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/dryingTemperature drying temperature _drying} H02	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/temperatureMax maximum temperaturemax} H02
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/dryingTemperature drying temperature _drying} H02 http://www.iop.rwth-	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/temperatureMax maximum temperaturemax} H02 http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/dryingTemperature drying temperature _drying} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/temperatureMax maximum temperature _max} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/dryingTemperature drying temperature _drying} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/temperatureMax maximum temperature _max} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/dryingTemperature drying temperature _drying} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/temperatureMax maximum temperature _max} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/dryer
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/dryingTemperature drying temperature _drying} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/temperatureMax maximum temperature _max} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/dryingTemperature drying temperature _drying} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/dryer The current drying temperature.	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/temperatureMax maximum temperature _max} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/dryer Defines the maximum working or ambient temperature.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/dryingTemperature drying temperature _drying} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/dryer	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/temperatureMax maximum temperature _max} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/dryer Defines the maximum working or ambient
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/dryingTemperature drying temperature _drying} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/dryer The current drying temperature.	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/temperatureMax maximum temperature _max} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/dryer Defines the maximum working or ambient temperature.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/dryingTemperature drying temperature _drying} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/dryer The current drying temperature. <own_definition></own_definition>	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/temperatureMax maximum temperature _max} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/dryer Defines the maximum working or ambient temperature. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/dryingTemperature drying temperature _drying} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/dryer The current drying temperature. <own_definition> °C UAA033</own_definition>	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/temperatureMax maximum temperature _max} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/dryer Defines the maximum working or ambient temperature. <own_definition> °C</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/dryingTemperature drying temperature _drying} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/dryer The current drying temperature. <own_definition> °C UAA033</own_definition>	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/temperatureMax maximum temperature _max} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/dryer Defines the maximum working or ambient temperature. <own_definition> °C UAA033</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/dryingTemperature drying temperature _drying} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/dryer The current drying temperature. <own_definition> °C UAA033 : K</own_definition>	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/temperatureMax maximum temperature _max} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/dryer Defines the maximum working or ambient temperature. <own_definition> °C UAA033 K</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_list_of_units:	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/dryingTemperature drying temperature _drying} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/dryer The current drying temperature. <own_definition> °C UAA033 : K UAA185</own_definition>	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/temperatureMax maximum temperature _max} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/dryer Defines the maximum working or ambient temperature. <own_definition> °C UAA033 K UAA185</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/dryingTemperature drying temperature _drying} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/dryer The current drying temperature. <own_definition> °C UAA033 : K UAA185 UAD023</own_definition>	Dryer IM http://www.iop.rwth- aachen.de/IM/1/1/temperatureMax maximum temperature _max} H02 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/dryer Defines the maximum working or ambient temperature. <own_definition> °C UAA033 K UAA185 UAD023</own_definition>

UML-Name:	heatingPower	preHeatingDuration
UML-Klasse:	Dryer	Dryer
Domain:	IM	IM
code:	http://www.iop.rwth- aachen.de/IM/1/1/heatingPower	http://www.iop.rwth-aachen.de/IM/1/1/preHeatingDuration
preferred_name:	heating power	pre-heating duration
synonymous_name:		
short_name:		
preferred_letter_symbol:	p_heating}	t_preheat}
data_element_type_class:	K27	T07
definition_class:	http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset	http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset
Applicable classes:	http://www.iop.rwth- aachen.de/PPC/1/1/dryer	http://www.iop.rwth- aachen.de/PPC/1/1/dryer
definition:	The power that is necessary to reach the	The time the asset needs to reach the
	planned temperature.	planned temperature.
source_document_ of_definition:	<own_definition></own_definition>	<own_definition></own_definition>
unit_of_measure:	kW	min
code_of_unit:	UAA583	UAA842
alternative_unit_of_measure	2.	
code_of_alternative_unit:		
code_of_list_of_units:	UAD003	UAD197
data_type:	REAL	REAL
value_format:	NR2	NR23
UML-Name:	pressurePortType	airQuantity
UML-Klasse:	Dryer	Dryer
Domain:	IM	IM
code:	http://www.iop.rwth-aachen.de/IM/1/1/pressurePortType	http://www.iop.rwth-aachen.de/IM/1//airQuantity
preferred_name:	pressure port type	air quantity
synonymous_name:		
short_name:		
preferred_letter_symbol:		q_air}
data_element_type_class:	A58	K30
definition_class:	http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset	http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset
Applicable classes:	http://www.iop.rwth- aachen.de/PPC/1/1/dryer	http://www.iop.rwth- aachen.de/PPC/1/1/dryer
definition:	Type of port to connect a pressure unit.	Quantity of air the dryer can provide in an hour.
source_document_ of_definition:	<own_definition></own_definition>	<own_definition></own_definition>
unit_of_measure:	none	m^3/h
code_of_unit:		
alternative_unit_of_measure):	
code_of_alternative_unit:		
code_of_list_of_units:		UAD239
	STRING	UAD239 REAL

UML-Name:	throughput	volume
UML-Klasse:	Dryer	Dryer
Domain:	IM	IM
	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/throughput	aachen.de/IM/1/1/volume
preferred_name:	throughput	volume
synonymous_name:		
short_name:	@TH	
preferred_letter_symbol:		V
data_element_type_class:	K29	T06
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
demintion_crass.	aachen. de/PPC/1/1/technical Asset	aachen.de/PPC/1/1/technicalAsset
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes.	aachen.de/PPC/1/1/dryer	aachen.de/PPC/1/1/dryer
	The number/amount of any material	The volume the asset can store or proceed
definition:	moved from one location to another in a	at once.
	specific time interval.	
source_document_	<pre><own_definition></own_definition></pre>	<pre><own_definition></own_definition></pre>
of_definition:	1 (1	9
unit_of_measure:	kg/h	m ³
code_of_unit:	UAA607	UAA757
alternative_unit_of_measure	,	
code_of_alternative_unit:	UAA659	TIA DOGG
code_of_list_of_units:	UAD107	UAD238
data_type:	REAL	REAL
value_format:	NR2	NR2
UML-Name:	containerId	resinForm
UML-Name: UML-Klasse:	TransportContainer	TransportContainer
	TransportContainer PPC	TransportContainer PPC
UML-Klasse: Domain:	TransportContainer PPC http://www.iop.rwth-	TransportContainer PPC http://www.iop.rwth-
UML-Klasse: Domain: code:	TransportContainer PPC http://www.iop.rwth-aachen.de/PPC/1/1/containerId	TransportContainer PPC http://www.iop.rwth-aachen.de/IM/1/1/resinForm
UML-Klasse: Domain:	TransportContainer PPC http://www.iop.rwth-	TransportContainer PPC http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name:	TransportContainer PPC http://www.iop.rwth-aachen.de/PPC/1/1/containerId	TransportContainer PPC http://www.iop.rwth-aachen.de/IM/1/1/resinForm
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	TransportContainer PPC http://www.iop.rwth-aachen.de/PPC/1/1/containerId	TransportContainer PPC http://www.iop.rwth-aachen.de/IM/1/1/resinForm
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	TransportContainer PPC http://www.iop.rwth- aachen.de/PPC/1/1/containerId transport container identificator	TransportContainer PPC http://www.iop.rwth- aachen.de/IM/1/1/resinForm resin form
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	TransportContainer PPC http://www.iop.rwth- aachen.de/PPC/1/1/containerId transport container identificator A62	TransportContainer PPC http://www.iop.rwth- aachen.de/IM/1/1/resinForm resin form A57
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	TransportContainer PPC http://www.iop.rwth- aachen.de/PPC/1/1/containerId transport container identificator A62 http://www.iop.rwth-	TransportContainer PPC http://www.iop.rwth- aachen.de/IM/1/1/resinForm resin form A57 http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	TransportContainer PPC http://www.iop.rwth- aachen.de/PPC/1/1/containerId transport container identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset	TransportContainer PPC http://www.iop.rwth- aachen.de/IM/1/1/resinForm resin form A57 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	TransportContainer PPC http://www.iop.rwth- aachen.de/PPC/1/1/containerId transport container identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-	TransportContainer PPC http://www.iop.rwth- aachen.de/IM/1/1/resinForm resin form A57 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	TransportContainer PPC http://www.iop.rwth- aachen.de/PPC/1/1/containerId transport container identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/transportContainer	TransportContainer PPC http://www.iop.rwth- aachen.de/IM/1/1/resinForm resin form A57 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	TransportContainer PPC http://www.iop.rwth- aachen.de/PPC/1/1/containerId transport container identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/transportContainer Unique identification of the transport con-	TransportContainer PPC http://www.iop.rwth- aachen.de/IM/1/1/resinForm resin form A57 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/transportContainer
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	TransportContainer PPC http://www.iop.rwth- aachen.de/PPC/1/1/containerId transport container identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/transportContainer	TransportContainer PPC http://www.iop.rwth- aachen.de/IM/1/1/resinForm resin form A57 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	TransportContainer PPC http://www.iop.rwth- aachen.de/PPC/1/1/containerId transport container identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/transportContainer Unique identification of the transport container.	TransportContainer PPC http://www.iop.rwth- aachen.de/IM/1/1/resinForm resin form A57 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/transportContainer The form of the resin.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	TransportContainer PPC http://www.iop.rwth- aachen.de/PPC/1/1/containerId transport container identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/transportContainer Unique identification of the transport con-	TransportContainer PPC http://www.iop.rwth- aachen.de/IM/1/1/resinForm resin form A57 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/transportContainer
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	TransportContainer PPC http://www.iop.rwth- aachen.de/PPC/1/1/containerId transport container identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/transportContainer Unique identification of the transport container.	TransportContainer PPC http://www.iop.rwth- aachen.de/IM/1/1/resinForm resin form A57 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/transportContainer The form of the resin.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	TransportContainer PPC http://www.iop.rwth- aachen.de/PPC/1/1/containerId transport container identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/transportContainer Unique identification of the transport container. <own_definition> none</own_definition>	TransportContainer PPC http://www.iop.rwth- aachen.de/IM/1/1/resinForm resin form A57 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/transportContainer The form of the resin. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	TransportContainer PPC http://www.iop.rwth- aachen.de/PPC/1/1/containerId transport container identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/transportContainer Unique identification of the transport container. <own_definition> none</own_definition>	TransportContainer PPC http://www.iop.rwth- aachen.de/IM/1/1/resinForm resin form A57 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/transportContainer The form of the resin. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit:	TransportContainer PPC http://www.iop.rwth- aachen.de/PPC/1/1/containerId transport container identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/transportContainer Unique identification of the transport container. <own_definition> none</own_definition>	TransportContainer PPC http://www.iop.rwth- aachen.de/IM/1/1/resinForm resin form A57 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/transportContainer The form of the resin. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit: code_of_list_of_units:	TransportContainer PPC http://www.iop.rwth- aachen.de/PPC/1/1/containerId transport container identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/transportContainer Unique identification of the transport container. <own_definition> none :</own_definition>	TransportContainer PPC http://www.iop.rwth- aachen.de/IM/1/1/resinForm resin form A57 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/transportContainer The form of the resin. <own_definition> none</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit:	TransportContainer PPC http://www.iop.rwth- aachen.de/PPC/1/1/containerId transport container identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/transportContainer Unique identification of the transport container. <own_definition> none</own_definition>	TransportContainer PPC http://www.iop.rwth- aachen.de/IM/1/1/resinForm resin form A57 http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth- aachen.de/PPC/1/1/transportContainer The form of the resin. <own_definition></own_definition>

UML-Name:	chargeState	netWeight
UML-Klasse:	TransportContainer	TransportContainer
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
code.	aachen.de/PPC/1/1/chargeState	aachen.de/PPC/1/1/netWeight
preferred_name:	charge state	netto weight
synonymous_name:		
short_name:		
preferred_letter_symbol:		m_net}
data_element_type_class:	A59	K01
definition_class:	http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset	http://www.iop.rwth- aachen.de/PPC/1/1/technicalAsset
Applicable classes:	http://www.iop.rwth-aachen.de/PPC/1/1/transportContainer	http://www.iop.rwth-aachen.de/PPC/1/1/transportContainer
definition:	True indicates that the transport container is charged (e.g., by friction). This may handicap the planned/calculated throughput if material adheres to the asset's borders.	Netto weight of the part or the asset. The netto weight is the weight without the parts package, wrapping etc., or the assets load.
source_document_ of_definition:	<own_definition></own_definition>	<own_definition></own_definition>
unit_of_measure:	none	kg
code_of_unit:		UAD720
alternative_unit_of_measure:		g
code_of_alternative_unit:		UAA465
code_of_list_of_units:		UAD104
data_type:	BOOLEAN	REAL
value_format:	???	NR25
UML-Name:	transportVolumeMax	throughput
UML-Klasse:	TransportContainer	TransportContainer
Domain:	PPC	PPC
Domain.	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/transportVolumeMax	aachen.de/PPC/1/1/throughput
preferred_name:	maximum transport volume	throughput
synonymous_name:	maximum transport volume maximum transport load	tinoughput
short_name:	maximum transport load	@TH
preferred_letter_symbol:	m_transport}	q_th}
data_element_type_class:	T06	K29
	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-	aachen.de/PPC/1/1/technicalAsset
Applicable classes:	aachen.de/PPC/1/1/transportContainer	http://www.iop.rwth-aachen.de/PPC/1/1/transportContainer
definition:	The maximum volume a transport container can load.	The number/amount of any material moved from one location to another in a specific time interval.
$source_document_$ of_definition:	<own_definition></own_definition>	<own_definition></own_definition>
unit_of_measure:	kg	kg/h
code_of_unit:	UAD720	UAA607
alternative_unit_of_measure:	1	l/min
code_of_alternative_unit:		UAA659
code_of_list_of_units:	UAD104	UAD107
data_type:	REAL	REAL
value_format:	NR24	NR2

UML-Name:	conveyorId	convType
UML-Klasse:	Conveyor	Conveyor
Domain:	PPC	PPC
1	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/conveyorId	aachen.de/PPC/1/1/convType
preferred_name:	conveyor identificator	conveyor type
synonymous_name:		
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A62	A54
data_ciement_type_ctass.	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	2 / /	aachen.de/PPC/1/1/technicalAsset
	aachen.de/PPC/1/1/technicalAsset http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:		
	aachen.de/PPC/1/1/conveyor	aachen.de/PPC/1/1/conveyor
definition:	Unique identification of the conveyor.	Type of conveyor.
source_document_	<pre><own_definition></own_definition></pre>	<pre><own_definition></own_definition></pre>
of_definition:		
unit_of_measure:	none	none
code_of_unit:		
alternative_unit_of_measure	e:	
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	STRING	ENUM_STRING
value_format:	X40	X40
varae = refination	1111110	11.10
UML-Name:	resinForm	chargeState
UML-Klasse:	Conveyor	Conveyor
Domain:	PPC	PPC
	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/IM/1/1/resinForm	aachen.de/PPC/1/1/chargeState
preferred_name:	resin form	charge state
synonymous_name:	Teshi Torin	charge state
short_name:		
preferred_letter_symbol:	A F 17	A 70
data_element_type_class:	A57	A59
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/technicalAsset	aachen.de/PPC/1/1/technicalAsset
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/conveyor	aachen.de/PPC/1/1/conveyor
		True indicates that the transport container
		is charged (e.g., by friction). This may
definition:	The form of the resin.	handicap the planned/calculated through-
		put if material adheres to the asset's bor-
		ders.
source_document_	1.0.11	1.0.11
of_definition:	$<$ own_definition $>$	<own_definition></own_definition>
unit_of_measure:	none	none
code_of_unit:		
alternative_unit_of_measure	ę.	
code_of_alternative_unit:	○·	
code_of_list_of_units:		
	ENITM CEDING	DOOLEAN
data_type:	ENUM_STRING	BOOLEAN
value_format:	X40	???

UML-Name:	transportVolumeMax	throughput
UML-Klasse:	Conveyor	Conveyor
Domain:	PPC	PPC
1	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/transportVolumeMax	aachen.de/PPC/1/1/throughput
preferred_name:	maximum transport volume	throughput
synonymous_name:	maximum transport load	
short_name:	*	@TH
preferred_letter_symbol:	m_transport}	q_th}
data_element_type_class:	T06	K29
1.0.11	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/technicalAsset	aachen.de/PPC/1/1/technicalAsset
A 1: 1.1 1	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/conveyor	aachen.de/PPC/1/1/conveyor
		The number/amount of any material
definition:	The maximum volume a transport con-	moved from one location to another in a
	tainer can load.	specific time interval.
source_document_	1.6.44	1.6.42
of_definition:	<own_definition></own_definition>	<own_definition></own_definition>
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code_of_unit:	UAD720	UAA607
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synonymous_name:	material identificator	amount
short_name:		@QTY
preferred_letter_symbol:		
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	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/salesDocument	1 / /
	aachen.de/FFC/1/1/salesDocument	aachen.de/PPC/1/1/salesDocument
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definition:	Unique identification of the part.	tomer's demand, purchase raw material, or
1		manufacture a part.
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UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit: code_of_list_of_units:	SalesDocument PPC http://www.iop.rwth- aachen.de/PPC/1/1/baseQuantityUnit base quantity unit base unit of measure A62 http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument Unit of measure in which the stock of a material is managed. Production Planning and Control with SAP ERP, 2013, ISBN: 9781592298686 none	SalesDocument PPC http://www.iop.rwth- aachen.de/PPC/1/1/customerId customer identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument Unique identification of the customer. <own_definition> none</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	SalesDocument PPC http://www.iop.rwth- aachen.de/PPC/1/1/baseQuantityUnit base quantity unit base unit of measure A62 http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument Unit of measure in which the stock of a material is managed. Production Planning and Control with SAP ERP, 2013, ISBN: 9781592298686 none	SalesDocument PPC http://www.iop.rwth- aachen.de/PPC/1/1/customerId customer identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument Unique identification of the customer. <own_definition></own_definition>

UML-Name: partId quantity

UML-Klasse: Domain:	CID	
Domain:	SalesDocument	SalesDocument
Domain.	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen. de/PPC/1/1/desired Due Date	aachen.de/PPC/1/1/destination
preferred_name:	desired due date	destination
synonymous_name:		
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A31	A11
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/salesDocument	aachen.de/PPC/1/1/salesDocument
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
11	aachen.de/PPC/1/1/salesDocument	aachen.de/PPC/1/1/salesDocument
definition:	The date when the customer the product	The destination the customer declared
1	desires for use.	where the article(s) should be deliverd to.
source_document_	<own_definition></own_definition>	<pre><own_definition></own_definition></pre>
of_definition:		
unit_of_measure:	none	none
code_of_unit:		
	DATE TIME	CEDING
value_format:	X 10	X40
UML-Name:	technicalAttributes	salesPriceMax
UML-Klasse:	SalesDocument	SalesDocument
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
code.		
preferred_name:	technical attributes	sales price maximum
synonymous_name:		
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A91	P51
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
delimition_class.	aachen.de/PPC/1/1/salesDocument	aachen.de/PPC/1/1/salesDocument
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes.	aachen.de/PPC/1/1/salesDocument	aachen.de/PPC/1/1/salesDocument
definition:	The technical specifications of the cus-	The maximum price the customer is willing
	tomer to manufacture the desired part.	to pay for an order.
source_document_	<own_definition></own_definition>	<own_definition></own_definition>
of_definition:		
unit_of_measure:	none	€
code_of_unit:		
alternative_unit_of_measure:		
code_of_alternative_unit:		
code_of_list_of_units:	20000	
	?????? X40	REAL_CURRENCY NR2 2.2
UML-Klasse: Domain: code: preferred_name:	SalesDocument PPC	SalesDocument PPC

UML-Name:	priority	sdStatus
UML-Klasse:	SalesDocument	SalesDocument
Domain:	PPC	PPC
code:	http://www.iop.rwth- aachen.de/PPC/1/1/priority	http://www.iop.rwth-aachen.de/PPC/1/1/sdStatus
preferred_name:	priority	status
synonymous_name:		
short_name:	@PRIO	
preferred_letter_symbol:		
data_element_type_class:	A62	A62
definition_class:	http://www.iop.rwth-aachen.de/PPC/1/1/salesDocument	http://www.iop.rwth-aachen.de/PPC/1/1/salesDocument
Applicable classes:	http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument	http://www.iop.rwth-aachen.de/PPC/1/1/salesDocument
definition:	In a general sense, the relative importance of orders (i.e., the sequence in which orders should be worked on).	The current condition, process (step), etc., of an asset/entity.
source_document_ of_definition:	APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411	<own_definition></own_definition>
unit_of_measure:	none	none
code_of_unit:		
alternative_unit_of_measure	···	
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	ENUM_STRING	ENUM_STRING
value_format:	X40	X40
UML-Name:	inquiryId	salesOrderId
UML-Name: UML-Klasse:	inquiryId Inquiry	salesOrderId SalesOrder
UML-Klasse:	Inquiry	SalesOrder
UML-Klasse: Domain:	Inquiry PPC http://www.iop.rwth-	SalesOrder PPC http://www.iop.rwth-
UML-Klasse: Domain: code:	Inquiry PPC http://www.iop.rwth-aachen.de/PPC/1/1/inquiryId	SalesOrder PPC http://www.iop.rwth-aachen.de/PPC/1/1/salesOrderId
UML-Klasse: Domain: code: preferred_name:	Inquiry PPC http://www.iop.rwth-aachen.de/PPC/1/1/inquiryId	SalesOrder PPC http://www.iop.rwth-aachen.de/PPC/1/1/salesOrderId
UML-Klasse: Domain: code: preferred_name: synonymous_name:	Inquiry PPC http://www.iop.rwth-aachen.de/PPC/1/1/inquiryId	SalesOrder PPC http://www.iop.rwth-aachen.de/PPC/1/1/salesOrderId
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	Inquiry PPC http://www.iop.rwth- aachen.de/PPC/1/1/inquiryId inquiry identificator A62	SalesOrder PPC http://www.iop.rwth-aachen.de/PPC/1/1/salesOrderId
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	Inquiry PPC http://www.iop.rwth- aachen.de/PPC/1/1/inquiryId inquiry identificator	SalesOrder PPC http://www.iop.rwth-aachen.de/PPC/1/1/salesOrderId sales order identificator
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	Inquiry PPC http://www.iop.rwth- aachen.de/PPC/1/1/inquiryId inquiry identificator A62	SalesOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/salesOrderId sales order identificator A62
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	Inquiry PPC http://www.iop.rwth- aachen.de/PPC/1/1/inquiryId inquiry identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument http://www.iop.rwth-	SalesOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/salesOrderId sales order identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	Inquiry PPC http://www.iop.rwth- aachen.de/PPC/1/1/inquiryId inquiry identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument	SalesOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/salesOrderId sales order identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	Inquiry PPC http://www.iop.rwth- aachen.de/PPC/1/1/inquiryId inquiry identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument http://www.iop.rwth- aachen.de/PPC/1/1/inquiry	SalesOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/salesOrderId sales order identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument http://www.iop.rwth- aachen.de/PPC/1/1/salesOrder
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	Inquiry PPC http://www.iop.rwth- aachen.de/PPC/1/1/inquiryId inquiry identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument http://www.iop.rwth- aachen.de/PPC/1/1/inquiry Unique identification of the inquiry.	SalesOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/salesOrderId sales order identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument http://www.iop.rwth- aachen.de/PPC/1/1/salesOrder Unique identification of the sales order.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	Inquiry PPC http://www.iop.rwth- aachen.de/PPC/1/1/inquiryId inquiry identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument http://www.iop.rwth- aachen.de/PPC/1/1/inquiry Unique identification of the inquiry. <own_definition></own_definition>	SalesOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/salesOrderId sales order identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument http://www.iop.rwth- aachen.de/PPC/1/1/salesOrder Unique identification of the sales order. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	Inquiry PPC http://www.iop.rwth- aachen.de/PPC/1/1/inquiryId inquiry identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument http://www.iop.rwth- aachen.de/PPC/1/1/inquiry Unique identification of the inquiry. <own_definition> none</own_definition>	SalesOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/salesOrderId sales order identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument http://www.iop.rwth- aachen.de/PPC/1/1/salesOrder Unique identification of the sales order. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	Inquiry PPC http://www.iop.rwth- aachen.de/PPC/1/1/inquiryId inquiry identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument http://www.iop.rwth- aachen.de/PPC/1/1/inquiry Unique identification of the inquiry. <own_definition> none</own_definition>	SalesOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/salesOrderId sales order identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument http://www.iop.rwth- aachen.de/PPC/1/1/salesOrder Unique identification of the sales order. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	Inquiry PPC http://www.iop.rwth- aachen.de/PPC/1/1/inquiryId inquiry identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument http://www.iop.rwth- aachen.de/PPC/1/1/inquiry Unique identification of the inquiry. <own_definition> none</own_definition>	SalesOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/salesOrderId sales order identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument http://www.iop.rwth- aachen.de/PPC/1/1/salesOrder Unique identification of the sales order. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	Inquiry PPC http://www.iop.rwth- aachen.de/PPC/1/1/inquiryId inquiry identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument http://www.iop.rwth- aachen.de/PPC/1/1/inquiry Unique identification of the inquiry. <own_definition> none</own_definition>	SalesOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/salesOrderId sales order identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument http://www.iop.rwth- aachen.de/PPC/1/1/salesOrder Unique identification of the sales order. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit: code_of_list_of_units:	Inquiry PPC http://www.iop.rwth- aachen.de/PPC/1/1/inquiryId inquiry identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument http://www.iop.rwth- aachen.de/PPC/1/1/inquiry Unique identification of the inquiry. <own_definition> none</own_definition>	SalesOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/salesOrderId sales order identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument http://www.iop.rwth- aachen.de/PPC/1/1/salesOrder Unique identification of the sales order. <own_definition> none</own_definition>

UML-Name:	plannedDueDate	salesPricePlanned
UML-Klasse:	SalesOrder	SalesOrder
Domain:	PPC	PPC
code:	http://www.iop.rwth-aachen.de/PPC/1/1/plannedDueDate	http://www.iop.rwth-aachen.de/PPC/1/1/salesPricePlanned
preferred_name:	planned due date	planned sales price
synonymous_name:		
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A31	P51
definition_class:	http://www.iop.rwth-aachen.de/PPC/1/1/salesDocument	http://www.iop.rwth-aachen.de/PPC/1/1/salesDocument
Applicable classes:	http://www.iop.rwth- aachen.de/PPC/1/1/salesOrder	http://www.iop.rwth- aachen.de/PPC/1/1/salesOrder
definition:	The date when purchased material or production material is planned to be available for use.	The sales price is the amount charged for the product offering.
source_document_	APICS Dictionary, 13 ed., 2010, ISBN:	APICS Dictionary, 13 ed., 2010, ISBN:
of_definition:	9780615394411	9780615394411
unit_of_measure:	none	€
code_of_unit:		
alternative_unit_of_measure):	
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	DATE_TIME	REAL_CURRENCY
value_format:	X 10	NR2 2.2
UML-Name:	productionOrderId	plannedQuantity
UML-Name: UML-Klasse:	productionOrderId ProductionOrder	plannedQuantity ProductionOrder
UML-Klasse:	ProductionOrder	ProductionOrder
UML-Klasse: Domain:	ProductionOrder PPC	ProductionOrder PPC
UML-Klasse:	ProductionOrder PPC http://www.iop.rwth-	ProductionOrder PPC http://www.iop.rwth-
UML-Klasse: Domain: code:	ProductionOrder PPC http://www.iop.rwth-aachen.de/PPC/1/1/productionOrderId	ProductionOrder PPC http://www.iop.rwth-aachen.de/PPC/1/1/plannedQuantity
UML-Klasse: Domain: code: preferred_name:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/productionOrderId production order identificator	ProductionOrder PPC http://www.iop.rwth-aachen.de/PPC/1/1/plannedQuantity planned quantity
UML-Klasse: Domain: code: preferred_name: synonymous_name:	ProductionOrder PPC http://www.iop.rwth-aachen.de/PPC/1/1/productionOrderId	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedQuantity planned quantity amount
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/productionOrderId production order identificator	ProductionOrder PPC http://www.iop.rwth-aachen.de/PPC/1/1/plannedQuantity planned quantity
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/productionOrderId production order identificator job order identificator	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedQuantity planned quantity amount @QTY
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/productionOrderId production order identificator job order identificator A62	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedQuantity planned quantity amount @QTY A71
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/productionOrderId production order identificator job order identificator A62 http://www.iop.rwth-	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedQuantity planned quantity amount @QTY A71 http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/productionOrderId production order identificator job order identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth-	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedQuantity planned quantity amount @QTY A71 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/productionOrderId production order identificator job order identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedQuantity planned quantity amount @QTY A71 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/productionOrderId production order identificator job order identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder Unique identification of the production or-	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedQuantity planned quantity amount @QTY A71 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder The quantity is needed to fulfill the customer's demand, purchase raw material, or
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/productionOrderId production order identificator job order identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder Unique identification of the production order.	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedQuantity planned quantity amount @QTY A71 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder The quantity is needed to fulfill the customer's demand, purchase raw material, or manufacture a part.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/productionOrderId production order identificator job order identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder Unique identification of the production order. IEC 62264-4	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedQuantity planned quantity amount @QTY A71 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder The quantity is needed to fulfill the customer's demand, purchase raw material, or manufacture a part. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/productionOrderId production order identificator job order identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder Unique identification of the production order. IEC 62264-4 none	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedQuantity planned quantity amount @QTY A71 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder The quantity is needed to fulfill the customer's demand, purchase raw material, or manufacture a part. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/productionOrderId production order identificator job order identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder Unique identification of the production order. IEC 62264-4 none	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedQuantity planned quantity amount @QTY A71 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder The quantity is needed to fulfill the customer's demand, purchase raw material, or manufacture a part. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/productionOrderId production order identificator job order identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder Unique identification of the production order. IEC 62264-4 none	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedQuantity planned quantity amount @QTY A71 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder The quantity is needed to fulfill the customer's demand, purchase raw material, or manufacture a part. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit: code_of_list_of_units:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/productionOrderId production order identificator job order identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder Unique identification of the production order. IEC 62264-4 none	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedQuantity planned quantity amount @QTY A71 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder The quantity is needed to fulfill the customer's demand, purchase raw material, or manufacture a part. <own_definition> 1</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/productionOrderId production order identificator job order identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder Unique identification of the production order. IEC 62264-4 none	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedQuantity planned quantity amount @QTY A71 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder The quantity is needed to fulfill the customer's demand, purchase raw material, or manufacture a part. <own_definition></own_definition>

UML-Name:	actaulQuantity	plannedStartDate
UML-Klasse:	ProductionOrder	ProductionOrder
Domain:	PPC	PPC
1	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/actaulQuantity	aachen.de/PPC/1/1/plannedStartDate
preferred_name:	actual quantity	planned start date
synonymous_name:	total quantity	scheduled start date
short_name:	1	
preferred_letter_symbol:		
data_element_type_class:	A71	A31
	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/productionOrder	aachen.de/PPC/1/1/productionOrder
	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/productionOrder	aachen.de/PPC/1/1/productionOrder
		An activity's planned start time is nor-
	The quantities (OK parts, rejects) that oc-	mally between the early start time and the
definition:	cur during production are shown in this	late start time. It may reflect resource lim-
	container.	itations.
source_document_		APICS Dictionary, 13 ed., 2010, ISBN:
of_definition:	VDI 5600 Part 3	9780615394411
unit_of_measure:	1	none
code_of_unit:	1	none
alternative_unit_of_measure		
code_of_alternative_unit:	5.	
code_of_list_of_units:		
	DEAL MEACIDE	
data_type:	REAL_MEASURE	DATE_TIME
value_format:	NR28.2	X 10
IIMI-Name:	actualStartDate	plannedEndDate
UML-Name:	actualStartDate ProductionOrder	plannedEndDate ProductionOrder
UML-Klasse:	ProductionOrder	ProductionOrder
	ProductionOrder PPC	ProductionOrder PPC
UML-Klasse:	ProductionOrder PPC http://www.iop.rwth-	ProductionOrder PPC http://www.iop.rwth-
UML-Klasse: Domain: code:	ProductionOrder PPC http://www.iop.rwth-aachen.de/PPC/1/1/actualStartDate	ProductionOrder PPC http://www.iop.rwth-aachen.de/PPC/1/1/plannedEndDate
UML-Klasse: Domain: code: preferred_name:	ProductionOrder PPC http://www.iop.rwth-	ProductionOrder PPC http://www.iop.rwth-aachen.de/PPC/1/1/plannedEndDate planned end date
UML-Klasse: Domain: code: preferred_name: synonymous_name:	ProductionOrder PPC http://www.iop.rwth-aachen.de/PPC/1/1/actualStartDate	ProductionOrder PPC http://www.iop.rwth-aachen.de/PPC/1/1/plannedEndDate
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	ProductionOrder PPC http://www.iop.rwth-aachen.de/PPC/1/1/actualStartDate	ProductionOrder PPC http://www.iop.rwth-aachen.de/PPC/1/1/plannedEndDate planned end date
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualStartDate actual start date	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualStartDate actual start date A31	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualStartDate actual start date A31 http://www.iop.rwth-	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualStartDate actual start date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualStartDate actual start date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth-	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualStartDate actual start date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualStartDate actual start date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth-	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder An activity's planned finish time is nor-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualStartDate actual start date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder An activity's planned finish time is nor- mally between the early finish time and the
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualStartDate actual start date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth-	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder An activity's planned finish time is nor-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable_classes:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualStartDate actual start date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder An activity's planned finish time is nor- mally between the early finish time and the
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualStartDate actual start date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder An activity's planned finish time is nor- mally between the early finish time and the late finish time. It may reflect resource lim-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualStartDate actual start date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder The date on which an activity was started.	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder An activity's planned finish time is nor- mally between the early finish time and the late finish time. It may reflect resource lim- itations.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualStartDate actual start date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder The date on which an activity was started. APICS Dictionary, 13 ed., 2010, ISBN:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder An activity's planned finish time is normally between the early finish time and the late finish time. It may reflect resource limitations. APICS Dictionary, 13 ed., 2010, ISBN:
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualStartDate actual start date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder The date on which an activity was started. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder An activity's planned finish time is normally between the early finish time and the late finish time. It may reflect resource limitations. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualStartDate actual start date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder The date on which an activity was started. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411 none	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder An activity's planned finish time is nor- mally between the early finish time and the late finish time. It may reflect resource limitations. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualStartDate actual start date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder The date on which an activity was started. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411 none	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder An activity's planned finish time is nor- mally between the early finish time and the late finish time. It may reflect resource limitations. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualStartDate actual start date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder The date on which an activity was started. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411 none	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder An activity's planned finish time is normally between the early finish time and the late finish time. It may reflect resource limitations. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_list_of_units:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualStartDate actual start date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder The date on which an activity was started. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411 none	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder An activity's planned finish time is nor- mally between the early finish time and the late finish time. It may reflect resource limitations. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411 none
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualStartDate actual start date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder The date on which an activity was started. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411 none	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder An activity's planned finish time is normally between the early finish time and the late finish time. It may reflect resource limitations. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411

UML-Name:	actualEndDate	plannedDuration
UML-Klasse:	ProductionOrder	ProductionOrder
Domain:	PPC	PPC
1	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/actualEndDate	aachen.de/PPC/1/1/plannedDuration
preferred_name:	actual end date	planned duration
synonymous_name:		•
short_name:		
preferred_letter_symbol:		t_plan}
data_element_type_class:	A31	T07
<u>-</u>	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/productionOrder	aachen.de/PPC/1/1/productionOrder
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/productionOrder	aachen.de/PPC/1/1/productionOrder
definition:	The date on which an activity in a project was completed.	The difference between the planned start date and the planned end date.
source_document_	APICS Dictionary, 13 ed., 2010, ISBN:	1.6.44
of_definition:	9780615394411	<pre><own_definition></own_definition></pre>
unit_of_measure:	none	min
code_of_unit:		UAA842
alternative_unit_of_measure	b.	h
code_of_alternative_unit:	··	UAA525
code_of_list_of_units:		UAD197
data_type:	DATE_TIME	REAL
value_format:	X 10	NR26.2
varue_format.	X 10	111(20.2
UML-Name:	actualDuration	internalDestination
UML-Klasse:	ProductionOrder	ProductionOrder
Domain:	PPC	PPC
code:	http://www.iop.rwth- aachen.de/PPC/1/1/actualDuration	http://www.iop.rwth-aachen.de/PPC/1/1/internalDestination
preferred name:		internal destination
-	actual duration	internal destination
synonymous_name:		internal destination
short_name:	actual duration	internal destination
synonymous_name: short_name: preferred_letter_symbol:	actual duration t_act}	
synonymous_name: short_name:	actual duration t_act} T07	A12
synonymous_name: short_name: preferred_letter_symbol:	actual duration t_act} T07 http://www.iop.rwth-	A12 http://www.iop.rwth-
synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	actual duration t_act} T07 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder	A12 http://www.iop.rwth-aachen.de/PPC/1/1/productionOrder
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UML-Klasse:	ProductionOrder	ProductionOrder
Domain:	PPC	PPC
code:	http://www.iop.rwth- aachen.de/PPC/1/1/plannedCosts	http://www.iop.rwth- aachen.de/PPC/1/1/actualCosts
preferred_name:	planned costs	actual costs
synonymous_name:		
short_name:		
preferred_letter_symbol:		
data_element_type_class:	P51	P51
definition_class:	http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder	http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder
Applicable classes:	http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder	http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder
definition:	Planned costs for a production order.	The labor, material, and associated overhead costs that are charged against a job as it moves through the production process.
source_document_ of_definition:	<own_definition></own_definition>	APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411
unit_of_measure:	€	€
code_of_unit:		
alternative_unit_of_measure	e:	
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	REAL_CURRENCY	REAL_CURRENCY
value_format:	NR2 2.2	NR2 2.2

UML-Name:	rejectionRate	priority
UML-Klasse:	ProductionOrder	ProductionOrder
Domain:	PPC	PPC
anda.	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/rejectionRate	aachen.de/PPC/1/1/priority
preferred_name:	rejection rate	priority
synonymous_name:	scrap rate	
short_name:		@PRIO
preferred_letter_symbol:	RR	
data_element_type_class:	R81	A62
1.6.44	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/productionOrder	aachen.de/PPC/1/1/productionOrder
A 1: 1: 11	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/productionOrder	aachen.de/PPC/1/1/productionOrder
	A factor that expresses the quantity of a	
	particular component that is expected to	To a managed games, the relative immentance
definition:	be scrapped upon receipt from a vendor,	In a general sense, the relative importance
dennition:	completion of production, or while that	of orders (i.e., the sequence in which orders should be worked on).
	component is being built into a given as-	should be worked on).
	sembly.	
source_document_	APICS Dictionary, 13 ed., 2010, ISBN:	APICS Dictionary, 13 ed., 2010, ISBN:
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code_of_unit:	UAA000	
alternative_unit_of_measure	:	
code_of_alternative_unit:		
code_of_list_of_units:	UAD154	
data_type:	REAL_MEASURE	ENUM_STRING
		21.01/12011(III.) G
value_format:	NR23.2	X40
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value_format: UML-Name: UML-Klasse:	NR23.2 poStatus ProductionOrder	X40 ppcOptModelId OptimizationModel
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value_format: UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_list_of_units:	poStatus ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/poStatus status A62 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder The current condition, process (step), etc., of an asset/entity. <own_definition> none :</own_definition>	X40 ppcOptModelId OptimizationModel PPC http://www.iop.rwth- aachen.de/PPC/1/1/ppcOptModelId optimization model identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/optimizationModel http://www.iop.rwth- aachen.de/PPC/1/1/optimizationModel Unique identification of the optimization model. <own_definition> none</own_definition>
value_format: UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	ProductionOrder PPC http://www.iop.rwth- aachen.de/PPC/1/1/poStatus status A62 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder The current condition, process (step), etc., of an asset/entity. <omp.definition> none</omp.definition>	X40 ppcOptModelId OptimizationModel PPC http://www.iop.rwth- aachen.de/PPC/1/1/ppcOptModelId optimization model identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/optimizationModel http://www.iop.rwth- aachen.de/PPC/1/1/optimizationModel Unique identification of the optimization model. <own_definition></own_definition>

UML-Name:	replenishmentTime	vendorId
UML-Klasse:	RawMaterial	RawMaterial
Domain:	PPC	PPC
1	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/replenishmentTime	aachen.de/PPC/1/1/vendorId
preferred_name:	replenishment lead time	vendor identificator
synonymous_name:		supplier identificator
short_name:		supplier reclimination
preferred_letter_symbol:	$t_{replenish}$	
data_element_type_class:	T07	A62
data_element_type_class.	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/part	aachen.de/PPC/1/1/part
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/rawMaterial	aachen.de/PPC/1/1/rawMaterial
	The total period of time that elapses from	
1.0.4.4	the moment it is determined that a product	Unique identification of a vendor that is a
definition:	should be reordered (intern from stock or	provider of goods or services.
	extern from supplier) until the product is	T
	back on the shelf available for use.	
source_document_	APICS Dictionary, 13 ed., 2010, ISBN:	APICS Dictionary, 13 ed., 2010, ISBN:
of_definition:	9780615394411	9780615394411
unit_of_measure:	d	none
code_of_unit:	UAA407	
alternative_unit_of_measure	e: h	
code_of_alternative_unit:	UAA525	
code_of_list_of_units:	UAD197	
data_type:	REAL	STRING
value_format:	NR24	X40
value_iormat:	NR24	$\Lambda40$
value_format:	NR24	A40
value_format: UML-Name:	vendorName	tradeName
UML-Name:	vendorName	tradeName
UML-Name: UML-Klasse: Domain:	vendorName RawMaterial PPC	tradeName RawMaterial PPC
UML-Name: UML-Klasse:	vendorName RawMaterial PPC http://www.iop.rwth-	tradeName RawMaterial PPC http://www.iop.rwth-
UML-Name: UML-Klasse: Domain: code:	vendorName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/vendorName	tradeName RawMaterial PPC http://www.iop.rwth-aachen.de/PPC/1/1/tradeName
UML-Name: UML-Klasse: Domain: code: preferred_name:	vendorName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/vendorName vendor name	tradeName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/tradeName trade name
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name:	vendorName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/vendorName	tradeName RawMaterial PPC http://www.iop.rwth-aachen.de/PPC/1/1/tradeName
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	vendorName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/vendorName vendor name	tradeName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/tradeName trade name
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	vendorName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/vendorName vendor name supplier name	tradeName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/tradeName trade name commercial name
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	vendorName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/vendorName vendor name supplier name A62	tradeName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/tradeName trade name commercial name
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	vendorName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/vendorName vendor name supplier name A62 http://www.iop.rwth-	tradeName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/tradeName trade name commercial name A62 http://www.iop.rwth-
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	vendorName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/vendorName vendor name supplier name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part	tradeName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/tradeName trade name commercial name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part
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UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	vendorName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/vendorName vendor name supplier name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/rawMaterial	tradeName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/tradeName trade name commercial name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/rawMaterial
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	vendorName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/vendorName vendor name supplier name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/rawMaterial The name of a vendor that is a provider of	tradeName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/tradeName trade name commercial name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/rawMaterial The designation of an article, part, chemi-
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	vendorName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/vendorName vendor name supplier name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/rawMaterial The name of a vendor that is a provider of goods or services.	tradeName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/tradeName trade name commercial name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/rawMaterial
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UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	vendorName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/vendorName vendor name supplier name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/rawMaterial The name of a vendor that is a provider of goods or services.	tradeName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/tradeName trade name commercial name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/rawMaterial The designation of an article, part, chemi-
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	vendorName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/vendorName vendor name supplier name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/rawMaterial The name of a vendor that is a provider of goods or services. APICS Dictionary, 13 ed., 2010, ISBN:	tradeName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/tradeName trade name commercial name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/rawMaterial The designation of an article, part, chemical compound, etc., as a wordmark.
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UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_units:	vendorName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/vendorName vendor name supplier name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/rawMaterial The name of a vendor that is a provider of goods or services. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411 none e:	tradeName RawMaterial PPC http://www.iop.rwth- aachen.de/PPC/1/1/tradeName trade name commercial name A62 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/rawMaterial The designation of an article, part, chemical compound, etc., as a wordmark. <own_definition> none</own_definition>
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UML-Name:	unitPrice	purchaseOrderId
UML-Klasse:	RawMaterial	PurchaseOrder
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/unitPrice	aachen.de/PPC/1/1/purchaseOrderId
preferred_name:	unit price	purchase order identificator
synonymous_name:		
short_name:		
preferred_letter_symbol:		
data_element_type_class:	P51	A62
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
definition_class.	aachen.de/PPC/1/1/part	aachen.de/PPC/1/1/purchaseOrder
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes.	aachen.de/PPC/1/1/rawMaterial	aachen. de/PPC/1/1/purchaseOrder
definition:	Price for one unit of the raw material, the	Unique identification of the purchase order.
	vendor declared.	o inque identification of the purchase order.
source_document_	<own_definition></own_definition>	<own_definition></own_definition>
of_definition:	Own-deminion/	Cown_dennition/
unit_of_measure:	€	none
code_of_unit:		
alternative_unit_of_measure:		
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	REAL_CURRENCY	STRING
value_format:	NR2 2.2	X40
UML-Name:	quantity	desiredDeliveryDate
UML-Klasse:	PurchaseOrder	PurchaseOrder
Domain:	PPC	PPC
1	http://www.iop.rwth-	http://www.iop.rwth-
code:		
code:	aachen.de/PPC/1/1/quantity	aachen.de/PPC/1/1/desiredDeliveryDate
preferred_name:	quantity	aachen.de/PPC/1/1/desiredDeliveryDate desired delivery date
preferred_name: synonymous_name:	quantity amount	
preferred_name: synonymous_name: short_name:	quantity	
preferred_name: synonymous_name: short_name: preferred_letter_symbol:	quantity amount @QTY	desired delivery date
preferred_name: synonymous_name: short_name:	quantity amount @QTY A71	desired delivery date A31
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	quantity amount @QTY A71 http://www.iop.rwth-	A31 http://www.iop.rwth-
preferred_name: synonymous_name: short_name: preferred_letter_symbol:	quantity amount @QTY A71 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder	A31 http://www.iop.rwth-aachen.de/PPC/1/1/purchaseOrder
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	quantity amount @QTY A71 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth-	A31 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth-
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	quantity amount @QTY A71 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder	A31 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder
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preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	quantity amount @QTY A71 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder The quantity is needed to fulfill the customer's demand, purchase raw material, or	A31 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder Date when the subject of the order or purchase order is to be available at the place
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	quantity amount @QTY A71 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder The quantity is needed to fulfill the cus-	A31 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder Date when the subject of the order or pur-
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	quantity amount @QTY A71 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder The quantity is needed to fulfill the customer's demand, purchase raw material, or manufacture a part.	A31 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder Date when the subject of the order or purchase order is to be available at the place of destination.
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	quantity amount @QTY A71 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder The quantity is needed to fulfill the customer's demand, purchase raw material, or manufacture a part. <own_definition></own_definition>	A31 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder Date when the subject of the order or purchase order is to be available at the place
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	quantity amount @QTY A71 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder The quantity is needed to fulfill the customer's demand, purchase raw material, or manufacture a part.	A31 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder Date when the subject of the order or purchase order is to be available at the place of destination.
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	quantity amount @QTY A71 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder The quantity is needed to fulfill the customer's demand, purchase raw material, or manufacture a part. <own_definition> 1</own_definition>	A31 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder Date when the subject of the order or purchase order is to be available at the place of destination. VDI 2815 Part 4
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure:	quantity amount @QTY A71 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder The quantity is needed to fulfill the customer's demand, purchase raw material, or manufacture a part. <own_definition> 1</own_definition>	A31 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder Date when the subject of the order or purchase order is to be available at the place of destination. VDI 2815 Part 4
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit:	quantity amount @QTY A71 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder The quantity is needed to fulfill the customer's demand, purchase raw material, or manufacture a part. <own_definition> 1</own_definition>	A31 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder Date when the subject of the order or purchase order is to be available at the place of destination. VDI 2815 Part 4
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure:	quantity amount @QTY A71 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder The quantity is needed to fulfill the customer's demand, purchase raw material, or manufacture a part. <own_definition> 1</own_definition>	A31 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder Date when the subject of the order or purchase order is to be available at the place of destination. VDI 2815 Part 4 none
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit: code_of_list_of_units: data_type:	quantity amount @QTY A71 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder The quantity is needed to fulfill the customer's demand, purchase raw material, or manufacture a part. <own_definition> 1 REAL</own_definition>	A31 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder Date when the subject of the order or purchase order is to be available at the place of destination. VDI 2815 Part 4 none DATE_TIME
preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit: code_of_list_of_units:	quantity amount @QTY A71 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder The quantity is needed to fulfill the customer's demand, purchase raw material, or manufacture a part. <own_definition> 1</own_definition>	A31 http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder http://www.iop.rwth- aachen.de/PPC/1/1/purchaseOrder Date when the subject of the order or purchase order is to be available at the place of destination. VDI 2815 Part 4 none

UML-Name:	chemicalLetter	resinForm
UML-Klasse:	PlasticsGranulate	PlasticsGranulate
Domain:	IM	IM
1	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/IM/1/1/chemicalLetter	aachen.de/IM/1/1/resinForm
preferred_name:	chemical letter	resin form
synonymous_name:		
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A62	A57
	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/part	aachen.de/PPC/1/1/part
A 1: 11 1	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/plasticsGranulate	aachen.de/PPC/1/1/plasticsGranulate
	Definition of the exact chemical composi-	, , , , , ,
definition:	tion in the form of letters from the periodic	Type of granular.
	table of the elements.	VI 0
source_document_	1.0.111	1.0.11
of_definition:	<pre><own_definition></own_definition></pre>	<own_definition></own_definition>
unit_of_measure:	none	none
code_of_unit:		
alternative_unit_of_measure	:	
code_of_alternative_unit:	•	
code_of_list_of_units:		
data_type:	STRING	ENUM_STRING
value_format:	X	X40
varido_rorman.	11	1110
UML-Name:	particleSize	particleShape
UML-Name: UML-Klasse:	particleSize PlasticsGranulate	particleShape PlasticsGranulate
	PlasticsGranulate IM	PlasticsGranulate IM
UML-Klasse: Domain:	PlasticsGranulate IM http://www.iop.rwth-	PlasticsGranulate
UML-Klasse:	PlasticsGranulate IM	PlasticsGranulate IM
UML-Klasse: Domain:	PlasticsGranulate IM http://www.iop.rwth-	PlasticsGranulate IM http://www.iop.rwth-
UML-Klasse: Domain: code:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleSize	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleShape
UML-Klasse: Domain: code: preferred_name:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleSize	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleShape
UML-Klasse: Domain: code: preferred_name: synonymous_name:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleSize	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleShape
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleSize particle size	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleShape
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleSize particle size d_particle} T03	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleShape particle shape A58
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleSize particle size d_particle} T03 http://www.iop.rwth-	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleShape particle shape A58 http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleSize particle size d_particle} T03 http://www.iop.rwth- aachen.de/PPC/1/1/part	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleShape particle shape A58 http://www.iop.rwth- aachen.de/PPC/1/1/part
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleSize particle size d_particle} T03 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth-	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleShape particle shape A58 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleSize particle size d_particle} T03 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleShape particle shape A58 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleSize particle size d_particle} T03 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate Average size of the plastic granulate's sin-	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleShape particle shape A58 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate General form of the plastic granulate's sin-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleSize particle size d_particle} T03 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate Average size of the plastic granulate's single particle.	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleShape particle shape A58 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate General form of the plastic granulate's single particle.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable_classes: definition:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleSize particle size d_particle} T03 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate Average size of the plastic granulate's sin-	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleShape particle shape A58 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate General form of the plastic granulate's sin-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable_classes: definition: source_document_	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleSize particle size d_particle} T03 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate Average size of the plastic granulate's single particle.	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleShape particle shape A58 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate General form of the plastic granulate's single particle. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleSize particle size d_particle} T03 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate Average size of the plastic granulate's single particle. <om_definition> m</om_definition>	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleShape particle shape A58 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate General form of the plastic granulate's single particle.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleSize particle size d_particle} T03 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate Average size of the plastic granulate's single particle. <own_definition> m UAA090</own_definition>	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleShape particle shape A58 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate General form of the plastic granulate's single particle. <own_definition></own_definition>
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UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleSize particle size d_particle} T03 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate Average size of the plastic granulate's single particle. <own_definition> m UAA090 :</own_definition>	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleShape particle shape A58 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate General form of the plastic granulate's single particle. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit: code_of_list_of_units:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleSize particle size d_particle} T03 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate Average size of the plastic granulate's single particle. <own_definition> m UAA090 :</own_definition>	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleShape particle shape A58 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate General form of the plastic granulate's single particle. <own_definition> none</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleSize particle size d_particle} T03 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate Average size of the plastic granulate's single particle. <own_definition> m UAA090 :</own_definition>	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/particleShape particle shape A58 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate General form of the plastic granulate's single particle. <own_definition></own_definition>

UML-Name:	particleSizeDistribution	freeFlowingProperty
UML-Klasse:	PlasticsGranulate	PlasticsGranulate
Domain:	IM	IM
code:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen. de/IM/1/1/particle Size Distribution	
preferred_name:	particle size distribution	free flowing property
synonymous_name:		
short_name:		
preferred_letter_symbol:	$d_{-particle dist}$	
data_element_type_class:	T03	A58
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
definition_class.	aachen.de/PPC/1/1/part	aachen.de/PPC/1/1/part
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes.	aachen. de/PPC/1/1/plasticsGranulate	aachen.de/PPC/1/1/plasticsGranulate
definition:	The distribution of all plastics granulate's single particles regarding its size within a defined system or setting.	True, if the material can flow constantly out of a device (e.g., hopper). The methodology to determine the free-flowing property of a plastic granulate is specified in DIN 53492.
source_document_ of_definition:	<own_definition></own_definition>	<own_definition></own_definition>
$unit_of_measure$:	m	none
code_of_unit:	UAA090	
alternative_unit_of_measure	2:	
code_of_alternative_unit:		
code_of_list_of_units:	UAD072	
data_type:	REAL_MEASURE	STRING
value_format:	NR2	X40

UML-Name:	compactedApparentDensity	apparentDensity
UML-Klasse:	PlasticsGranulate	PlasticsGranulate
Domain:	IM	IM
	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/IM/1/1/compactedApparentDen	1 / /
preferred_name:	compacted apparent density	apparent density
	compacted apparent density	apparent density
synonymous_name: short_name:		
preferred_letter_symbol:	_apparent,comp}	_apparent}
data_element_type_class:	C11	C11
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
delilition_enabl.	aachen.de/PPC/1/1/part	aachen.de/PPC/1/1/part
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes.	aachen.de/PPC/1/1/plasticsGranulate	aachen.de/PPC/1/1/plasticsGranulate
	O	The apparent density of a free-flowing, i.e.,
	Quotient of the non-free-flowing, i.e., long-	powdery, granular or short-fibered molding
definition:	fibered or shredded mass and the volume	compound is the quotient of the mass and
	occupied by the molding mass compacted	the volume occupied by the molding com-
	in a certain way.	pound poured in a certain way.
source_document_		
of_definition:	DIN 53466	DIN 53466
unit_of_measure:	g/cm^3	g/cm^3
code_of_unit:	UAA469	UAA469
alternative_unit_of_measure		UAA409
	e:	
code_of_alternative_unit:	****	77.1 P. 40.0
code_of_list_of_units:	UAD106	UAD106
data_type:	REAL	REAL
value_format:	NR2	NR2
UML-Name:	nlanned Drying Level	o o trans II) warring of o real
	plannedDryingLevel	actualDryingLevel
UML-Klasse:	PlasticsGranulate	PlasticsGranulate
	PlasticsGranulate IM	PlasticsGranulate IM
UML-Klasse: Domain:	PlasticsGranulate	PlasticsGranulate
UML-Klasse:	PlasticsGranulate IM	PlasticsGranulate IM
UML-Klasse: Domain: code:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/plannedDryingLevel	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/actualDryingLevel
UML-Klasse: Domain: code: preferred_name:	PlasticsGranulate IM http://www.iop.rwth-	PlasticsGranulate IM http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/plannedDryingLevel	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/actualDryingLevel
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/plannedDryingLevel	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/actualDryingLevel
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/plannedDryingLevel planned drying level	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/actualDryingLevel actual drying level
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/plannedDryingLevel planned drying level K29	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/actualDryingLevel actual drying level K29
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/plannedDryingLevel planned drying level K29 http://www.iop.rwth-	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/actualDryingLevel actual drying level K29 http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/plannedDryingLevel planned drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/actualDryingLevel actual drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/plannedDryingLevel planned drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth-	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/actualDryingLevel actual drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/plannedDryingLevel planned drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/actualDryingLevel actual drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/plannedDryingLevel planned drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/actualDryingLevel actual drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate The actual drying level of a plastic gran-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/plannedDryingLevel planned drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate The planned drying level of a plastic gran-	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/actualDryingLevel actual drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/plannedDryingLevel planned drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/actualDryingLevel actual drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate The actual drying level of a plastic gran-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/plannedDryingLevel planned drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate The planned drying level of a plastic granulate is the opposite of the moisture level.	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/actualDryingLevel actual drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate The actual drying level of a plastic granulate that is the opposite of the level of moisture.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/plannedDryingLevel planned drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate The planned drying level of a plastic gran-	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/actualDryingLevel actual drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate The actual drying level of a plastic granulate that is the opposite of the level of
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/plannedDryingLevel planned drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate The planned drying level of a plastic granulate is the opposite of the moisture level. <own_definition></own_definition>	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/actualDryingLevel actual drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate The actual drying level of a plastic granulate that is the opposite of the level of moisture. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/plannedDryingLevel planned drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate The planned drying level of a plastic granulate is the opposite of the moisture level. <own_definition> mg/l</own_definition>	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/actualDryingLevel actual drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate The actual drying level of a plastic granulate that is the opposite of the level of moisture. <omp.definition> mg/l</omp.definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/plannedDryingLevel planned drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate The planned drying level of a plastic granulate is the opposite of the moisture level. <own_definition> mg/l UAA827</own_definition>	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/actualDryingLevel actual drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate The actual drying level of a plastic granulate that is the opposite of the level of moisture. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/plannedDryingLevel planned drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate The planned drying level of a plastic granulate is the opposite of the moisture level. <own_definition> mg/l UAA827</own_definition>	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/actualDryingLevel actual drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate The actual drying level of a plastic granulate that is the opposite of the level of moisture. <omp.definition> mg/l</omp.definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measurcode_of_alternative_unit:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/plannedDryingLevel planned drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate The planned drying level of a plastic granulate is the opposite of the moisture level. <own_definition> mg/l UAA827 e:</own_definition>	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/actualDryingLevel actual drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate The actual drying level of a plastic granulate that is the opposite of the level of moisture. <own_definition> mg/l UAA827</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit: code_of_list_of_units:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/plannedDryingLevel planned drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate The planned drying level of a plastic granulate is the opposite of the moisture level. <own_definition> mg/l UAA827 e: UAD106</own_definition>	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/actualDryingLevel actual drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate The actual drying level of a plastic granulate that is the opposite of the level of moisture. <own_definition> mg/l UAA827 UAD106</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measurcode_of_alternative_unit:	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/plannedDryingLevel planned drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate The planned drying level of a plastic granulate is the opposite of the moisture level. <own_definition> mg/l UAA827 e:</own_definition>	PlasticsGranulate IM http://www.iop.rwth- aachen.de/IM/1/1/actualDryingLevel actual drying level K29 http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/plasticsGranulate The actual drying level of a plastic granulate that is the opposite of the level of moisture. <own_definition> mg/l UAA827</own_definition>

UML-Name:	dryingTime	dryingTemperatureMax
UML-Klasse:	PlasticsGranulate	PlasticsGranulate
Domain:	IM	IM
code:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/IM/1/dryingTime	aachen.de/IM/1/1/dryingTemperatureMa
preferred_name:	drying time	maximum drying temperature
synonymous_name:		
short_name:		
preferred_letter_symbol:	t_dry}	_drying,max}
data_element_type_class:	T07	H02
1-C-:4:	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/part	aachen.de/PPC/1/1/part
A 1: 1 1 1	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/plasticsGranulate	aachen.de/PPC/1/1/plasticsGranulate
	The average drying time to be considered	The maximum temperature of a plastic
definition:	a plastics granulate needs to reach the	granulate is allowed for the drying proces
	planned drying level.	to avoid material damage.
source_document_	1.0.11	
of_definition:	<own_definition></own_definition>	<pre><own_definition></own_definition></pre>
unit_of_measure:	min	$^{\circ}\mathrm{C}$
code_of_unit:	UAA842	UAA033
alternative_unit_of_measure	e:	K
code_of_alternative_unit:		UAA185
code_of_list_of_units:	UAD197	UAD023
data_type:	REAL	REAL
value_format:	NR24	NR23
UML-Name:	temperature	residenceTime
UML-Klasse:	PlasticsGranulate	PlasticsGranulate
Domain:	PPC	IM
1	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/temperature	aachen.de/IM/1/1/residenceTime
preferred_name:	temperature	residence time
synonymous_name:	-	
short_name:	@TEMP	
preferred_letter_symbol:		t_resdence}
data_element_type_class:	H02	T07
-	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/part	aachen.de/PPC/1/1/part
	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/plasticsGranulate	aachen.de/PPC/1/1/plasticsGranulate

UML-Name:	isRecyclate	batchId
UML-Klasse:	PlasticsGranulate	Batch
Domain:	IM	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
code.	aachen.de/IM/1/1/isRecyclate	aachen.de/PPC/1/1/batchId
preferred_name:	is recyclate	batch identificator
synonymous_name:		lot identificator
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A57	A62
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
definition_class.	aachen.de/PPC/1/1/part	aachen.de/PPC/1/1/batch
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/plasticsGranulate	aachen.de/PPC/1/1/batch
definition:	True, if the material is a recyclate.	Unique identification of the batch.
$source_document_$	<own_definition></own_definition>	<own_definition></own_definition>
of_definition:	Own_definition/	\\ Own_dcmintion/
unit_of_measure:	none	none
code_of_unit:		
alternative_unit_of_measure		
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	BOOLEAN	STRING
value_format:	B 1	X40
UML-Name:	batchSize	resourceUsage
TT3 5T TT1	T	
UML-Klasse:	Batch	Batch
UML-Klasse: Domain:	PPC	PPC
Domain:	PPC http://www.iop.rwth-	PPC http://www.iop.rwth-
Domain: code:	PPC http://www.iop.rwth- aachen.de/PPC/1/1/batchSize	PPC http://www.iop.rwth-aachen.de/PPC/1/1/resourceUsage
Domain: code: preferred_name:	PPC http://www.iop.rwth- aachen.de/PPC/1/1/batchSize batch size	PPC http://www.iop.rwth-
Domain: code: preferred_name: synonymous_name:	PPC http://www.iop.rwth- aachen.de/PPC/1/1/batchSize	PPC http://www.iop.rwth- aachen.de/PPC/1/1/resourceUsage
Domain: code: preferred_name: synonymous_name: short_name:	PPC http://www.iop.rwth- aachen.de/PPC/1/1/batchSize batch size	PPC http://www.iop.rwth- aachen.de/PPC/1/1/resourceUsage
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	PPC http://www.iop.rwth- aachen.de/PPC/1/1/batchSize batch size lot size	PPC http://www.iop.rwth- aachen.de/PPC/1/1/resourceUsage resource usage
Domain: code: preferred_name: synonymous_name: short_name:	PPC http://www.iop.rwth- aachen.de/PPC/1/1/batchSize batch size lot size A53	PPC http://www.iop.rwth- aachen.de/PPC/1/1/resourceUsage resource usage A55
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	PPC http://www.iop.rwth- aachen.de/PPC/1/1/batchSize batch size lot size A53 http://www.iop.rwth-	PPC http://www.iop.rwth- aachen.de/PPC/1/1/resourceUsage resource usage A55 http://www.iop.rwth-
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	PPC http://www.iop.rwth- aachen.de/PPC/1/1/batchSize batch size lot size A53 http://www.iop.rwth- aachen.de/PPC/1/1/batch	PPC http://www.iop.rwth- aachen.de/PPC/1/1/resourceUsage resource usage A55 http://www.iop.rwth- aachen.de/PPC/1/1/batch
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	PPC http://www.iop.rwth- aachen.de/PPC/1/1/batchSize batch size lot size A53 http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth-	PPC http://www.iop.rwth- aachen.de/PPC/1/1/resourceUsage resource usage A55 http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth-
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	PPC http://www.iop.rwth- aachen.de/PPC/1/1/batchSize batch size lot size A53 http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth- aachen.de/PPC/1/1/batch	http://www.iop.rwth-aachen.de/PPC/1/1/resourceUsage resource usage A55 http://www.iop.rwth-aachen.de/PPC/1/1/batch http://www.iop.rwth-aachen.de/PPC/1/1/batch
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	PPC http://www.iop.rwth- aachen.de/PPC/1/1/batchSize batch size lot size A53 http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth- aachen.de/PPC/1/1/batch Defines the required size or scaling factor	http://www.iop.rwth-aachen.de/PPC/1/1/resourceUsage resource usage A55 http://www.iop.rwth-aachen.de/PPC/1/1/batch http://www.iop.rwth-aachen.de/PPC/1/1/batch Defines the use of operating resources for
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	PPC http://www.iop.rwth- aachen.de/PPC/1/1/batchSize batch size lot size A53 http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth- aachen.de/PPC/1/1/batch	http://www.iop.rwth-aachen.de/PPC/1/1/resourceUsage resource usage A55 http://www.iop.rwth-aachen.de/PPC/1/1/batch http://www.iop.rwth-aachen.de/PPC/1/1/batch
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	PPC http://www.iop.rwth- aachen.de/PPC/1/1/batchSize batch size lot size A53 http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth- aachen.de/PPC/1/1/batch Defines the required size or scaling factor	PPC http://www.iop.rwth- aachen.de/PPC/1/1/resourceUsage resource usage A55 http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth- aachen.de/PPC/1/1/batch Defines the use of operating resources for this batch plan entry.
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	PPC http://www.iop.rwth- aachen.de/PPC/1/1/batchSize batch size lot size A53 http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth- aachen.de/PPC/1/1/batch Defines the required size or scaling factor for the batch. DIN EN 61512-2	PPC http://www.iop.rwth- aachen.de/PPC/1/1/resourceUsage resource usage A55 http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth- aachen.de/PPC/1/1/batch Defines the use of operating resources for this batch plan entry. DIN EN 61512-2
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	PPC http://www.iop.rwth- aachen.de/PPC/1/1/batchSize batch size lot size A53 http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth- aachen.de/PPC/1/1/batch Defines the required size or scaling factor for the batch.	PPC http://www.iop.rwth- aachen.de/PPC/1/1/resourceUsage resource usage A55 http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth- aachen.de/PPC/1/1/batch Defines the use of operating resources for this batch plan entry.
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	PPC http://www.iop.rwth- aachen.de/PPC/1/1/batchSize batch size lot size A53 http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth- aachen.de/PPC/1/1/batch Defines the required size or scaling factor for the batch. DIN EN 61512-2 none	PPC http://www.iop.rwth- aachen.de/PPC/1/1/resourceUsage resource usage A55 http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth- aachen.de/PPC/1/1/batch Defines the use of operating resources for this batch plan entry. DIN EN 61512-2
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	PPC http://www.iop.rwth- aachen.de/PPC/1/1/batchSize batch size lot size A53 http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth- aachen.de/PPC/1/1/batch Defines the required size or scaling factor for the batch. DIN EN 61512-2 none	PPC http://www.iop.rwth- aachen.de/PPC/1/1/resourceUsage resource usage A55 http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth- aachen.de/PPC/1/1/batch Defines the use of operating resources for this batch plan entry. DIN EN 61512-2
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	PPC http://www.iop.rwth- aachen.de/PPC/1/1/batchSize batch size lot size A53 http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth- aachen.de/PPC/1/1/batch Defines the required size or scaling factor for the batch. DIN EN 61512-2 none	PPC http://www.iop.rwth- aachen.de/PPC/1/1/resourceUsage resource usage A55 http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth- aachen.de/PPC/1/1/batch Defines the use of operating resources for this batch plan entry. DIN EN 61512-2
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_list_of_units:	PPC http://www.iop.rwth- aachen.de/PPC/1/1/batchSize batch size lot size A53 http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth- aachen.de/PPC/1/1/batch Defines the required size or scaling factor for the batch. DIN EN 61512-2 none	http://www.iop.rwth-aachen.de/PPC/1/1/resourceUsage resource usage A55 http://www.iop.rwth-aachen.de/PPC/1/1/batch http://www.iop.rwth-aachen.de/PPC/1/1/batch Defines the use of operating resources for this batch plan entry. DIN EN 61512-2 none
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_list_of_units: data_type:	PPC http://www.iop.rwth- aachen.de/PPC/1/1/batchSize batch size lot size A53 http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth- aachen.de/PPC/1/1/batch Defines the required size or scaling factor for the batch. DIN EN 61512-2 none REAL_MEASURE	http://www.iop.rwth- aachen.de/PPC/1/1/resourceUsage resource usage A55 http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth- aachen.de/PPC/1/1/batch Defines the use of operating resources for this batch plan entry. DIN EN 61512-2 none ENUM_STRING
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_list_of_units:	PPC http://www.iop.rwth- aachen.de/PPC/1/1/batchSize batch size lot size A53 http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth- aachen.de/PPC/1/1/batch Defines the required size or scaling factor for the batch. DIN EN 61512-2 none	http://www.iop.rwth-aachen.de/PPC/1/1/resourceUsage resource usage A55 http://www.iop.rwth-aachen.de/PPC/1/1/batch http://www.iop.rwth-aachen.de/PPC/1/1/batch Defines the use of operating resources for this batch plan entry. DIN EN 61512-2 none

UML-Name:	status	bomId
UML-Klasse:	Batch	BillOfMaterial
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/status	aachen.de/PPC/1/1/bomId
preferred_name:	status	bill of material identificator
synonymous_name:		
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A62	A62
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/batch	aachen.de/PPC/1/1/billOfMaterial
A 1. 1.1 1	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/batch	aachen.de/PPC/1/1/billOfMaterial
1-6-:4:	The current condition, process (step), etc.	
definition:	of an asset/entity.	Unique identification of the bill of material.
source_document_	1.0.11	1.0.11
of_definition:	<own_definition></own_definition>	<own_definition></own_definition>
unit_of_measure:	none	none
code_of_unit:		
alternative_unit_of_measure	:	
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	ENUM_STRING	STRING
value_format:	X40	X40
UML-Name:	version	bomAlternative
UML-Klasse:	BillOfMaterial	BillOfMaterial
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
code.	aachen.de/PPC/1/1/version	aachen.de/PPC/1/1/bomAlternative
preferred_name:	version	bill of material alternative
synonymous_name:		
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A62	A62
definition closes	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/billOfMaterial	aachen.de/PPC/1/1/billOfMaterial
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/billOfMaterial	aachen.de/PPC/1/1/billOfMaterial
		Used to identify one bill of material (BOM)
		within a BOM group. One product can be
	Versions represent the evolution of an as-	represented by several (alternative) BOMs
definition:	-	if, for example, different production pro-
	set.	cesses are used for different lot size ranges.
		These alternative BOMs are grouped in a
		multiple BOM.
source_document_	1-C-:::>	Production Planning and Control with
of_definition:	<pre><own_definition></own_definition></pre>	SAP ERP, 2013, ISBN: 9781592298686
unit_of_measure:	1	1
code_of_unit:		
alternative_unit_of_measure	:	
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	INTEGER	INTEGER
value_format:	NR13	NR13
	-	-

UML-Name:	status	bomPositionId
UML-Klasse:	BillOfMaterial	BOMPosition
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/status	aachen.de/PPC/1/1/bomPositionId
preferred_name:	status	bom position identificator
synonymous_name:		
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A62	A62
definition_class:	http://www.iop.rwth-aachen.de/PPC/1/1/billOfMaterial	http://www.iop.rwth-aachen.de/PPC/1/1/BOMPosition
Applicable classes:	http://www.iop.rwth-aachen.de/PPC/1/1/billOfMaterial	http://www.iop.rwth-aachen.de/PPC/1/1/BOMPosition
definition:	The current condition, process (step), etc. of an asset/entity.	Unique identification of the BOM position.
source_document_ of_definition:	<own_definition></own_definition>	<own_definition></own_definition>
unit_of_measure:	none	none
code_of_unit:		
alternative_unit_of_measure	:	
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	ENUM_STRING	REAL
value_format:	X40	N4
IIML-Name:	partId	name
UML-Name: UML-Klasse	partId BOMPosition	name BOMPosition
UML-Klasse:	BOMPosition	BOMPosition
UML-Klasse: Domain:	BOMPosition PPC	BOMPosition PPC
UML-Klasse:	BOMPosition PPC http://www.iop.rwth-	BOMPosition PPC http://www.iop.rwth-
UML-Klasse: Domain: code:	BOMPosition PPC http://www.iop.rwth-aachen.de/PPC/1/1/partId	BOMPosition PPC http://www.iop.rwth-aachen.de/PPC/1/1/name
UML-Klasse: Domain: code: preferred_name:	BOMPosition PPC http://www.iop.rwth-aachen.de/PPC/1/1/partId part identificator	BOMPosition PPC http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name:	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/partId part identificator material identificator	BOMPosition PPC http://www.iop.rwth-aachen.de/PPC/1/1/name name
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	BOMPosition PPC http://www.iop.rwth-aachen.de/PPC/1/1/partId part identificator	BOMPosition PPC http://www.iop.rwth-aachen.de/PPC/1/1/name
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/partId part identificator material identificator	BOMPosition PPC http://www.iop.rwth-aachen.de/PPC/1/1/name name
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/partId part identificator material identificator @MAT	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/partId part identificator material identificator @MAT A62	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/partId part identificator material identificator @MAT A62 http://www.iop.rwth-	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62 http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/partId part identificator material identificator @MAT A62 http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62 http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/partId part identificator material identificator @MAT A62 http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition http://www.iop.rwth-	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62 http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/partId part identificator material identificator @MAT A62 http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition Unique identification of the part.	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62 http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition Name of the asset.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/partId part identificator material identificator @MAT A62 http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62 http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/partId part identificator material identificator @MAT A62 http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition Unique identification of the part.	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62 http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition Name of the asset.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/partId part identificator material identificator @MAT A62 http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition Unique identification of the part. <own_definition> none</own_definition>	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62 http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition Name of the asset. <om_definition></om_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/partId part identificator material identificator @MAT A62 http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition Unique identification of the part. <own_definition> none</own_definition>	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62 http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition Name of the asset. <om_definition></om_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/partId part identificator material identificator @MAT A62 http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition Unique identification of the part. <own_definition> none</own_definition>	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62 http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition Name of the asset. <om_definition></om_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit: code_of_list_of_units:	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/partId part identificator material identificator @MAT A62 http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition Unique identification of the part. <own_definition> none :</own_definition>	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62 http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition Name of the asset. <own_definition> none</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/partId part identificator material identificator @MAT A62 http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition Unique identification of the part. <own_definition> none</own_definition>	BOMPosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/name name @NAME A62 http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition http://www.iop.rwth- aachen.de/PPC/1/1/BOMPosition Name of the asset. <om_definition></om_definition>

UML-Name:	quantity	baseQuantityUnit
UML-Klasse:	BOMPosition	BOMPosition
Domain:	PPC	PPC
	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/quantity	aachen.de/PPC/1/1/baseQuantityUnit
preferred_name:	quantity	base quantity unit
synonymous_name:	amount	base unit of measure
short_name:	@QTY	
preferred_letter_symbol:		
data_element_type_class:	A71	A62
<u>`</u>	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/BOMPosition	aachen.de/PPC/1/1/BOMPosition
	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/BOMPosition	aachen.de/PPC/1/1/BOMPosition
-	The quantity is needed to fulfill the cus-	
definition:	tomer's demand, purchase raw material, or	Unit of measure in which the stock of a
deminion.	manufacture a part.	material is managed.
source_document_	manufacture a part.	Production Planning and Control with
of_definition:	<own_definition></own_definition>	SAP ERP, 2013, ISBN: 9781592298686
unit_of_measure:	1	
	1	none
code_of_unit:		
alternative_unit_of_measure	2:	
code_of_alternative_unit:		
code_of_list_of_units:		-
data_type:	REAL	???
value_format:	NR28.2	X10
IIMIName·	routingId	version
UML-Name:	routingId Routing	version
UML-Klasse:	Routing	Routing
	Routing PPC	Routing PPC
UML-Klasse:	Routing PPC http://www.iop.rwth-	Routing PPC http://www.iop.rwth-
UML-Klasse: Domain: code:	Routing PPC http://www.iop.rwth-aachen.de/PPC/1/1/routingId	Routing PPC http://www.iop.rwth-aachen.de/PPC/1/1/version
UML-Klasse: Domain: code: preferred_name:	Routing PPC http://www.iop.rwth-	Routing PPC http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name:	Routing PPC http://www.iop.rwth-aachen.de/PPC/1/1/routingId	Routing PPC http://www.iop.rwth-aachen.de/PPC/1/1/version
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	Routing PPC http://www.iop.rwth-aachen.de/PPC/1/1/routingId	Routing PPC http://www.iop.rwth-aachen.de/PPC/1/1/version
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/routingId routing identificator	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/version version
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/routingId routing identificator A62	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/version version A62
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/routingId routing identificator A62 http://www.iop.rwth-	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/version version A62 http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/routingId routing identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/version version A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/routingId routing identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth-	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/version version A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/routingId routing identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/version version A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/routingId routing identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/version version A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing Versions represent the evolution of an as-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/routingId routing identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth-	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/version version A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/routingId routing identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing Unique identification of the routing.	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/version version A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing Versions represent the evolution of an asset.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/routingId routing identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/version version A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing Versions represent the evolution of an as-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/routingId routing identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing Unique identification of the routing.	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/version version A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing Versions represent the evolution of an asset.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/routingId routing identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing Unique identification of the routing. <own_definition></own_definition>	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/version version A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing Versions represent the evolution of an asset. <om_definition></om_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/routingId routing identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing Unique identification of the routing. <own_definition> none</own_definition>	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/version version A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing Versions represent the evolution of an asset. <om_definition></om_definition>
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UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/routingId routing identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing Unique identification of the routing. <own_definition> none</own_definition>	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/version version A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing Versions represent the evolution of an asset. <om_definition></om_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit: code_of_list_of_units:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/routingId routing identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing Unique identification of the routing. <own_definition> none</own_definition>	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/version version A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing Versions represent the evolution of an asset. <own_definition> 1</own_definition>

UML-Name:	routingAlternative	plannedStartDate
UML-Klasse:	Routing	Routing
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
code.	aachen.de/PPC/1/1/routingAlternative	aachen. de/PPC/1/1/plannedStartDate
preferred_name:	alternate routing	planned start date
synonymous_name:		scheduled start date
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A62	A31
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
definition_class.	aachen.de/PPC/1/1/routing	aachen.de/PPC/1/1/routing
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes.	aachen.de/PPC/1/1/routing	aachen.de/PPC/1/1/routing
definition:	A routing that is usually less preferred than the primary routing but results in an identical item. Alternate routings may be maintained on the computer or ofline via manual methods, but the computer software must be able to accept alternate routings for specific jobs.	An activity's planned start time is normally between the early start time and the late start time. It may reflect resource limitations.
source_document_	APICS Dictionary, 13 ed., 2010, ISBN:	APICS Dictionary, 13 ed., 2010, ISBN:
of_definition:	9780615394411	9780615394411
unit_of_measure:	1	none
code_of_unit:		
alternative_unit_of_measure	e:	
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	INTEGER	DATE_TIME
value_format:	NR13	X 10

UML-Name:	actualStartDate	plannedEndDate
UML-Klasse:	Routing	Routing
Domain:	PPC	PPC
1	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/actualStartDate	aachen.de/PPC/1/1/plannedEndDate
preferred_name:	actual start date	planned end date
synonymous_name:		scheduled finished date
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A31	A31
<u>`</u>	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/routing	aachen.de/PPC/1/1/routing
A 1: 11 1	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/routing	aachen.de/PPC/1/1/routing
	7 7 7 7	An activity's planned finish time is nor-
1.6.44		mally between the early finish time and the
definition:	The date on which an activity was started.	late finish time. It may reflect resource lim-
		itations.
source_document_	APICS Dictionary, 13 ed., 2010, ISBN:	APICS Dictionary, 13 ed., 2010, ISBN:
of_definition:	9780615394411	9780615394411
unit_of_measure:	none	none
code_of_unit:		
alternative_unit_of_measure	2.	
code_of_alternative_unit:	·	
code_of_list_of_units:		
data_type:	DATE_TIME	DATE_TIME
value_format:	X 10	X 10
	-	
UML-Name:	actual End Date	plannedDuration
UML-Name: UML-Klasse:	actualEndDate Routing	plannedDuration Routing
UML-Klasse: Domain:	Routing	Routing
UML-Klasse:	Routing PPC	Routing PPC
UML-Klasse: Domain:	Routing PPC http://www.iop.rwth-	Routing PPC http://www.iop.rwth-
UML-Klasse: Domain: code:	Routing PPC http://www.iop.rwth-aachen.de/PPC/1/1/actualEndDate	Routing PPC http://www.iop.rwth-aachen.de/PPC/1/1/plannedDuration
UML-Klasse: Domain: code: preferred_name:	Routing PPC http://www.iop.rwth-aachen.de/PPC/1/1/actualEndDate	Routing PPC http://www.iop.rwth-aachen.de/PPC/1/1/plannedDuration
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	Routing PPC http://www.iop.rwth-aachen.de/PPC/1/1/actualEndDate	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedDuration planned duration
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	Routing PPC http://www.iop.rwth-aachen.de/PPC/1/1/actualEndDate	Routing PPC http://www.iop.rwth-aachen.de/PPC/1/1/plannedDuration
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedDuration planned duration t_plan} T07
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31 http://www.iop.rwth-	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedDuration planned duration t_plan} T07 http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31 http://www.iop.rwth- aachen.de/PPC/1/1/routing	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedDuration planned duration t_plan} T07 http://www.iop.rwth- aachen.de/PPC/1/1/routing
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth-	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedDuration planned duration t_plan} T07 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedDuration planned duration t_plan} T07 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The date on which an activity in a project	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedDuration planned duration t_plan} T07 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The difference between the planned start
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The date on which an activity in a project was completed.	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedDuration planned duration t_plan} T07 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The difference between the planned start date and the planned end date.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The date on which an activity in a project was completed. APICS Dictionary, 13 ed., 2010, ISBN:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedDuration planned duration t_plan} T07 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The difference between the planned start
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The date on which an activity in a project was completed. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedDuration planned duration t_plan} T07 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The difference between the planned start date and the planned end date.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The date on which an activity in a project was completed. APICS Dictionary, 13 ed., 2010, ISBN:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedDuration planned duration t_plan} T07 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The difference between the planned start date and the planned end date. <omp.definition> h</omp.definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The date on which an activity in a project was completed. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411 none	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedDuration planned duration t_plan} T07 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The difference between the planned start date and the planned end date. <own_definition> h UAA525</own_definition>
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UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The date on which an activity in a project was completed. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411 none	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedDuration planned duration t_plan} T07 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The difference between the planned start date and the planned end date. <own_definition> h UAA525 min UAA842</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit: code_of_list_of_units:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The date on which an activity in a project was completed. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411 none	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedDuration planned duration t_plan} T07 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The difference between the planned start date and the planned end date. <own_definition> h UAA525 min UAA842 UAD197</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The date on which an activity in a project was completed. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411 none	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedDuration planned duration t_plan} T07 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The difference between the planned start date and the planned end date. <own_definition> h UAA525 min UAA842</own_definition>

UML-Name:	actualDuration	internalDesitnation
UML-Klasse:	Routing	Routing
Domain:	PPC	PPC
1	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/actualDuration	aachen.de/PPC/1/1/internalDesitnation
preferred_name:	actual duration	internal destination
synonymous_name:		
short_name:		
preferred_letter_symbol:	t_act}	
data_element_type_class:	T07	A12
	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/routing	aachen.de/PPC/1/1/routing
	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/routing	aachen.de/PPC/1/1/routing
	The difference between the actual start	2/ / / 2 2 3
	date and the current date (if the activity is	The destination inside the enterprise/plant
definition:	still in progress) or the difference between	where the finished production order should
	the actual start date and the actual com-	be deliverd to.
	pletion date (if the activity is completed).	so delivera vo.
source_document_	APICS Dictionary, 13 ed., 2010, ISBN:	
of_definition:	9780615394411	<own_definition></own_definition>
unit_of_measure:	h	none
code_of_unit:	UAA525	none
alternative_unit_of_measure		
code_of_alternative_unit:	UAA842	
code_of_list_of_units:	UAD197	
	REAL_MEASURE	STRING
data_type: value_format:	NR26.2	X40
value_format:	NR20.2	A40
IIML-Name:	status	operationId
UML-Name:	status	operation Operation
UML-Klasse:	Routing	Operation
	Routing PPC	Operation PPC
UML-Klasse:	Routing PPC http://www.iop.rwth-	Operation PPC http://www.iop.rwth-
UML-Klasse: Domain: code:	Routing PPC http://www.iop.rwth-aachen.de/PPC/1/1/status	Operation PPC http://www.iop.rwth-aachen.de/PPC/1/1/operationId
UML-Klasse: Domain: code: preferred_name:	Routing PPC http://www.iop.rwth-	Operation PPC http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name:	Routing PPC http://www.iop.rwth-aachen.de/PPC/1/1/status	Operation PPC http://www.iop.rwth-aachen.de/PPC/1/1/operationId
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	Routing PPC http://www.iop.rwth-aachen.de/PPC/1/1/status	Operation PPC http://www.iop.rwth-aachen.de/PPC/1/1/operationId
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	Routing PPC http://www.iop.rwth-aachen.de/PPC/1/1/status status	Operation PPC http://www.iop.rwth-aachen.de/PPC/1/1/operationId operation identificator
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/status status A62	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationId operation identificator A62
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/status status A62 http://www.iop.rwth-	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationId operation identificator A62 http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/status status A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationId operation identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/operation
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/status status A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth-	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationId operation identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/status status A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationId operation identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/operation
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/status status A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The current condition, process (step), etc.,	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationId operation identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/status status A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationId operation identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable_classes: definition: source_document_	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/status status A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The current condition, process (step), etc., of an asset/entity.	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationId operation identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation Unique identification of the operation.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/status status A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The current condition, process (step), etc.,	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationId operation identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable_classes: definition: source_document_	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/status status A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The current condition, process (step), etc., of an asset/entity.	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationId operation identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation Unique identification of the operation.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/status status A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The current condition, process (step), etc., of an asset/entity. <own_definition></own_definition>	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationId operation identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation Unique identification of the operation. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/status status A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The current condition, process (step), etc., of an asset/entity. <om_definition> none</om_definition>	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationId operation identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation Unique identification of the operation. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/status status A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The current condition, process (step), etc., of an asset/entity. <om_definition> none</om_definition>	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationId operation identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation Unique identification of the operation. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/status status A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The current condition, process (step), etc., of an asset/entity. <om_definition> none</om_definition>	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationId operation identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation Unique identification of the operation. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit: code_of_list_of_units:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/status status A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The current condition, process (step), etc., of an asset/entity. <own_definition> none :</own_definition>	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationId operation identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation Unique identification of the operation. <own_definition> none</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	Routing PPC http://www.iop.rwth- aachen.de/PPC/1/1/status status A62 http://www.iop.rwth- aachen.de/PPC/1/1/routing http://www.iop.rwth- aachen.de/PPC/1/1/routing The current condition, process (step), etc., of an asset/entity. <om_definition> none</om_definition>	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationId operation identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation Unique identification of the operation. <own_definition></own_definition>

UML-Name:	plannedStartDate	actualStartDate
UML-Klasse:	Operation	Operation
Domain:	PPC	PPC
code:	http://www.iop.rwth-aachen.de/PPC/1/1/plannedStartDate	http://www.iop.rwth-aachen.de/PPC/1/1/actualStartDate
preferred_name:	planned start date	actual start date
synonymous_name:	scheduled start date	actual start date
short_name:	scheduled start date	
preferred_letter_symbol:		
data_element_type_class:	A31	A31
data_element_type_class.	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/operation	aachen.de/PPC/1/1/operation
Applicable classes:	http://www.iop.rwth-aachen.de/PPC/1/1/operation	http://www.iop.rwth- aachen.de/PPC/1/1/operation
definition:	An activity's planned start time is normally between the early start time and the late start time. It may reflect resource limitations.	The date on which an activity was started.
source_document_ of_definition:	APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411	APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411
unit_of_measure:	none	none
code_of_unit:		
alternative_unit_of_measure	:	
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	DATE_TIME	DATE_TIME
value_format:	X 10	X 10
UML-Name:	plannedEndDate	actualEndDate
UML-Name: UML-Klasse:	plannedEndDate Operation	actualEndDate Operation
	- -	
UML-Klasse:	Operation PPC http://www.iop.rwth-	Operation PPC http://www.iop.rwth-
UML-Klasse: Domain: code:	Operation PPC http://www.iop.rwth-aachen.de/PPC/1/1/plannedEndDate	Operation PPC http://www.iop.rwth-aachen.de/PPC/1/1/actualEndDate
UML-Klasse: Domain: code: preferred_name:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date	Operation PPC http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name:	Operation PPC http://www.iop.rwth-aachen.de/PPC/1/1/plannedEndDate	Operation PPC http://www.iop.rwth-aachen.de/PPC/1/1/actualEndDate
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date	Operation PPC http://www.iop.rwth-aachen.de/PPC/1/1/actualEndDate
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/operation	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31 http://www.iop.rwth- aachen.de/PPC/1/1/operation
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31 http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation An activity's planned finish time is nor- mally between the early finish time and the late finish time. It may reflect resource lim-	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation An activity's planned finish time is nor- mally between the early finish time and the	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The date on which an activity in a project
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation An activity's planned finish time is nor- mally between the early finish time and the late finish time. It may reflect resource lim- itations. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The date on which an activity in a project was completed. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation An activity's planned finish time is nor- mally between the early finish time and the late finish time. It may reflect resource limitations. APICS Dictionary, 13 ed., 2010, ISBN:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The date on which an activity in a project was completed. APICS Dictionary, 13 ed., 2010, ISBN:
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation An activity's planned finish time is nor- mally between the early finish time and the late finish time. It may reflect resource lim- itations. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411 none	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The date on which an activity in a project was completed. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation An activity's planned finish time is nor- mally between the early finish time and the late finish time. It may reflect resource lim- itations. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411 none	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The date on which an activity in a project was completed. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation An activity's planned finish time is nor- mally between the early finish time and the late finish time. It may reflect resource lim- itations. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411 none	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The date on which an activity in a project was completed. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit: code_of_list_of_units:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation An activity's planned finish time is nor- mally between the early finish time and the late finish time. It may reflect resource limitations. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411 none	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The date on which an activity in a project was completed. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411 none
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/plannedEndDate planned end date scheduled finished date A31 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation An activity's planned finish time is nor- mally between the early finish time and the late finish time. It may reflect resource lim- itations. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411 none	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/actualEndDate actual end date A31 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The date on which an activity in a project was completed. APICS Dictionary, 13 ed., 2010, ISBN: 9780615394411

UML-Name:	plannedDuration	actualDuration
UML-Klasse:	Operation	Operation
Domain:	PPC	PPC
4	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/plannedDuration	aachen.de/PPC/1/1/actualDuration
preferred_name:	planned duration	actual duration
synonymous_name:		
short_name:		
preferred_letter_symbol:	t_plan}	t_act}
data_element_type_class:	T07	T07
	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/operation	aachen.de/PPC/1/1/operation
4 11 11 1	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/operation	aachen.de/PPC/1/1/operation
	, , , , 1	The difference between the actual start
		date and the current date (if the activity is
definition:	The difference between the planned start	still in progress) or the difference between
	date and the planned end date.	the actual start date and the actual com-
		pletion date (if the activity is completed).
source_document_		APICS Dictionary, 13 ed., 2010, ISBN:
of_definition:	<own_definition></own_definition>	9780615394411
unit_of_measure:	min	min
code_of_unit:	UAA842	UAA842
alternative_unit_of_measure:		h
code_of_alternative_unit:	UAA525	UAA525
code_of_list_of_units:	UAD197	UAD197
data_type:	REAL	REAL_MEASURE
value_format:	NR26.2	NR26.2
varac_format.	111020.2	111(20.2
UML-Name:	internalDesitnation	leadTime
UML-Klasse:	Operation	Operation
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
code.	aachen.de/PPC/1/1/internalDesitnation	aachen.de/PPC/1/1/leadTime
preferred_name:	internal destination	lead time
synonymous_name:		
short_name:		
preferred_letter_symbol:		t_lead}
data_element_type_class:	A12	T07
	http://www.iop.rwth-	http://www.iop.rwth-
$definition_class:$	aachen.de/PPC/1/1/operation	aachen.de/PPC/1/1/operation
	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/operation	aachen.de/PPC/1/1/operation
	The destination inside the enterprise/plant	, , , , , , <u>-</u>
definition:	where the finished production order should	The time required for preparing the pro-
dominorous.	be deliverd to.	cess step of a plant part.
source_document_		
of_definition:	<pre><own_definition></own_definition></pre>	VDI 5600 Part 3
unit_of_measure:	none	min
code_of_unit:		UAA842
alternative_unit_of_measure:		h
code_of_alternative_unit:	•	UAA525
code_of_list_of_units:		UAD197
data_type:	STRING	REAL
value_format:	X40	NR24
value termat:		INID.44

UML-Name:	setupTime	shutdownTime
UML-Klasse:	Operation	Operation
Domain:	PPC	PPC
1	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/setupTime	aachen.de/PPC/1/1/shutdownTime
preferred_name:	setup time	shutdown time
synonymous_name:	setup lead time	
short_name:	*	
preferred_letter_symbol:	t_s}	t_shutdown}
data_element_type_class:	T07	T07
	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/operation	aachen.de/PPC/1/1/operation
	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/operation	aachen.de/PPC/1/1/operation
	The time required for a specific machine,	-
	resource, work center, process, or line to	The time required for a specific machine,
definition:	convert from the production of the last	resource, work center, process, or line to
dominion	good piece of item A to the first good piece	shut down.
	of item B.	
source_document_	APICS Dictionary, 13 ed., 2010, ISBN:	
of_definition:	9780615394411	<own_definition></own_definition>
unit_of_measure:	min	min
code_of_unit:	UAA842	UAA842
alternative_unit_of_measure:		h
code_of_alternative_unit:	UAA525	UAA525
code_of_list_of_units:	UAD197	UAD197
data_type:	REAL	REAL
value_format:	NR24	NR24
varue_format:	NR24	NR24
UML-Name:	personalTime	operationTime
UML-Name: UML-Klasse:	personalTime Operation	operationTime Operation
		-
UML-Klasse: Domain:	Operation	Operation
UML-Klasse:	Operation PPC http://www.iop.rwth-	Operation PPC http://www.iop.rwth-
UML-Klasse: Domain:	Operation PPC	Operation PPC
UML-Klasse: Domain: code: preferred_name:	Operation PPC http://www.iop.rwth-aachen.de/PPC/1/1/personalTime	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationTime operation time
UML-Klasse: Domain: code:	Operation PPC http://www.iop.rwth-aachen.de/PPC/1/1/personalTime	Operation PPC http://www.iop.rwth-aachen.de/PPC/1/1/operationTime
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/personalTime personal time	Operation PPC http://www.iop.rwth-aachen.de/PPC/1/1/operationTime operation time cycle time
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/personalTime personal time t_personal}	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationTime operation time cycle time t_o}
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/personalTime personal time t_personal} T07	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationTime operation time cycle time t_o} T07
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/personalTime personal time t_personal} T07 http://www.iop.rwth-	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationTime operation time cycle time t_o} T07 http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/personalTime personal time t_personal} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationTime operation time cycle time t_o} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/personalTime personal time t_personal} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth-	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationTime operation time cycle time t_o} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/personalTime personal time t_personal} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationTime operation time cycle time t_o} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/personalTime personal time t_personal} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The time required for a worker to perform	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationTime operation time cycle time t_o} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The time required for a cycle after the ma-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/personalTime personal time t_personal} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The time required for a worker to perform an operation or is occupied with an opera-	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationTime operation time cycle time t_o} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The time required for a cycle after the machine, resource, work center, process, or
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/personalTime personal time t_personal} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The time required for a worker to perform an operation or is occupied with an operation.	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationTime operation time cycle time t_o} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The time required for a cycle after the machine, resource, work center, process, or line is set up and ready for production.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/personalTime personal time t_personal} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The time required for a worker to perform an operation or is occupied with an opera-	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationTime operation time cycle time t_o} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The time required for a cycle after the machine, resource, work center, process, or
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/personalTime personal time t_personal} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The time required for a worker to perform an operation or is occupied with an operation. <own_definition></own_definition>	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationTime operation time cycle time t_o} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The time required for a cycle after the machine, resource, work center, process, or line is set up and ready for production. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/personalTime personal time t_personal} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The time required for a worker to perform an operation or is occupied with an operation. <own_definition> min</own_definition>	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationTime operation time cycle time t_o} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The time required for a cycle after the machine, resource, work center, process, or line is set up and ready for production. <own_definition> min</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/personalTime personal time t_personal} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The time required for a worker to perform an operation or is occupied with an operation. <own_definition> min UAA842</own_definition>	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationTime operation time cycle time t_o} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The time required for a cycle after the machine, resource, work center, process, or line is set up and ready for production. <own_definition> min UAA842</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/personalTime personal time t_personal} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The time required for a worker to perform an operation or is occupied with an operation. <own_definition> min UAA842 h</own_definition>	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationTime operation time cycle time t_o} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The time required for a cycle after the machine, resource, work center, process, or line is set up and ready for production. <own_definition> min UAA842 h</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/personalTime personal time t_personal} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The time required for a worker to perform an operation or is occupied with an operation. <own_definition> min UAA842 h UAA525</own_definition>	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationTime operation time cycle time t_o} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The time required for a cycle after the machine, resource, work center, process, or line is set up and ready for production. <own_definition> min UAA842 h UAA525</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit: code_of_list_of_units:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/personalTime personal time t_personal} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The time required for a worker to perform an operation or is occupied with an operation. <om_definition> min UAA842 h UAA525 UAD197</om_definition>	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationTime operation time cycle time t_o} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The time required for a cycle after the machine, resource, work center, process, or line is set up and ready for production. <own_definition> min UAA842 h UAA525 UAD197</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_list_of_units: data_type:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/personalTime personal time t_personal} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The time required for a worker to perform an operation or is occupied with an operation. <own_definition> min UAA842 h UAA525 UAD197 REAL</own_definition>	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationTime operation time cycle time t_o} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The time required for a cycle after the machine, resource, work center, process, or line is set up and ready for production. <own_definition> min UAA842 h UAA525 UAD197 REAL</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit: code_of_list_of_units:	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/personalTime personal time t_personal} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The time required for a worker to perform an operation or is occupied with an operation. <om_definition> min UAA842 h UAA525 UAD197</om_definition>	Operation PPC http://www.iop.rwth- aachen.de/PPC/1/1/operationTime operation time cycle time t_o} T07 http://www.iop.rwth- aachen.de/PPC/1/1/operation http://www.iop.rwth- aachen.de/PPC/1/1/operation The time required for a cycle after the machine, resource, work center, process, or line is set up and ready for production. <own_definition> min UAA842 h UAA525 UAD197</own_definition>

UML-Klasse:OperationOperationDomain:PPCPPC	
Domain: PPC PPC	
http://www.iop.rwth-	
aachen.de/PPC/1/1/waitTime aachen.de/PPC/1/1/saf	fetyTime
preferred_name: waiting time safety time	
synonymous_name: safety lead time	
short_name:	
preferred_letter_symbol: t_wati} t_safety}	
data_element_type_class: T07 T07	
definition_class: http://www.iop.rwth-http://www.iop.rwth-	
aachen.de/PPC/1/1/operation aachen.de/PPC/1/1/operation	eration
Applicable classes: http://www.iop.rwth-http://www.iop.rwth-	
aachen.de/PPC/1/1/operation aachen.de/PPC/1/1/operation	
An element of time add	
time to protect against f	
The time a job remains at a work center—time so that an order can	•
definition: after an operation is completed until it is fore its real need date.	When used, the
moved to the next operation. It is often MRP system, in offsett	ting for lead time,
expressed as a part of move time. will plan both order release	ase and order com-
pletion for earlier dates	than it would oth-
erwise.	
source_document_ APICS Dictionary, 13 ed., 2010, ISBN: APICS Dictionary, 13	ed., 2010, ISBN:
of_definition: 9780615394411 9780615394411	
unit_of_measure: min min	
code_of_unit: UAA842 UAA842	
alternative_unit_of_measure: h	
code_of_alternative_unit: UAA525 UAA525	
code_of_list_of_units: UAD197 UAD197	
data_type: REAL REAL	
value_format: NR24 NR24	

UML-Name:	reqQualificationLevel	statusOp
UML-Klasse:	Operation	Operation
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/reqQualificationLevel	aachen.de/PPC/1/1/statusOp
preferred_name:	required qualification level	status
synonymous_name:		
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A91	A62
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/operation	aachen.de/PPC/1/1/operation
Applicable alegges	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/operation	aachen.de/PPC/1/1/operation
	The level of qualification in the form of spe-	The current condition, process (step), etc.,
definition:	cific knowledge of a worker is needed to	of an asset/entity.
	perform a process or operation.	of an asset/entity.
source_document_	<pre><own_definition></own_definition></pre>	<pre><own_definition></own_definition></pre>
of_definition:	<pre><own_definition></own_definition></pre>	Cown_demintion/
unit_of_measure:	none	none
code_of_unit:		
alternative_unit_of_measure	:	
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	STRING	ENUM_STRING
value_format:	X40	X40
UML-Name:	grossStock	reservedStock
UML-Klasse:	InventoryData	InventoryData
	InventoryData PPC	InventoryData PPC
UML-Klasse: Domain:	InventoryData PPC http://www.iop.rwth-	InventoryData PPC http://www.iop.rwth-
UML-Klasse: Domain: code:	InventoryData PPC http://www.iop.rwth-aachen.de/PPC/1/1/grossStock	InventoryData PPC http://www.iop.rwth-aachen.de/PPC/1/1/reservedStock
UML-Klasse: Domain:	InventoryData PPC http://www.iop.rwth-	InventoryData PPC http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name:	InventoryData PPC http://www.iop.rwth-aachen.de/PPC/1/1/grossStock	InventoryData PPC http://www.iop.rwth-aachen.de/PPC/1/1/reservedStock
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	InventoryData PPC http://www.iop.rwth-aachen.de/PPC/1/1/grossStock	InventoryData PPC http://www.iop.rwth-aachen.de/PPC/1/1/reservedStock
UML-Klasse: Domain: code: preferred_name: synonymous_name:	InventoryData PPC http://www.iop.rwth-aachen.de/PPC/1/1/grossStock	InventoryData PPC http://www.iop.rwth-aachen.de/PPC/1/1/reservedStock
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/grossStock gross stock A71	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/reservedStock reserved stock A71
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/grossStock gross stock A71 http://www.iop.rwth-	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/reservedStock reserved stock A71 http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/grossStock gross stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/reservedStock reserved stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/grossStock gross stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth-	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/reservedStock reserved stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/grossStock gross stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/reservedStock reserved stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/grossStock gross stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData Overall stock that includes all types of	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/reservedStock reserved stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData The quantity that may only be used to
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/grossStock gross stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/reservedStock reserved stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData The quantity that may only be used to cover a specific requirement from a given
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/grossStock gross stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData Overall stock that includes all types of	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/reservedStock reserved stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData The quantity that may only be used to
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/grossStock gross stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData Overall stock that includes all types of stock (reserved, purchased, blocked, safety, available).	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/reservedStock reserved stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData The quantity that may only be used to cover a specific requirement from a given production order.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/grossStock gross stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData Overall stock that includes all types of stock (reserved, purchased, blocked, safety,	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/reservedStock reserved stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData The quantity that may only be used to cover a specific requirement from a given
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/grossStock gross stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData Overall stock that includes all types of stock (reserved, purchased, blocked, safety, available).	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/reservedStock reserved stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData The quantity that may only be used to cover a specific requirement from a given production order.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/grossStock gross stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData Overall stock that includes all types of stock (reserved, purchased, blocked, safety, available). <omp.definition></omp.definition>	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/reservedStock reserved stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData The quantity that may only be used to cover a specific requirement from a given production order. VDI 2815 Part 4
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/grossStock gross stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData Overall stock that includes all types of stock (reserved, purchased, blocked, safety, available). <omp.definition> 1</omp.definition>	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/reservedStock reserved stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData The quantity that may only be used to cover a specific requirement from a given production order. VDI 2815 Part 4
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/grossStock gross stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData Overall stock that includes all types of stock (reserved, purchased, blocked, safety, available). <omp.definition> 1</omp.definition>	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/reservedStock reserved stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData The quantity that may only be used to cover a specific requirement from a given production order. VDI 2815 Part 4
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/grossStock gross stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData Overall stock that includes all types of stock (reserved, purchased, blocked, safety, available). <omp.definition> 1</omp.definition>	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/reservedStock reserved stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData The quantity that may only be used to cover a specific requirement from a given production order. VDI 2815 Part 4
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit: code_of_list_of_units:	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/grossStock gross stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData Overall stock that includes all types of stock (reserved, purchased, blocked, safety, available). <om_definition> 1</om_definition>	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/reservedStock reserved stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData The quantity that may only be used to cover a specific requirement from a given production order. VDI 2815 Part 4 1
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit:	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/grossStock gross stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData Overall stock that includes all types of stock (reserved, purchased, blocked, safety, available). <omp.definition> 1</omp.definition>	InventoryData PPC http://www.iop.rwth- aachen.de/PPC/1/1/reservedStock reserved stock A71 http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData http://www.iop.rwth- aachen.de/PPC/1/1/inventoryData The quantity that may only be used to cover a specific requirement from a given production order. VDI 2815 Part 4

UML-Name:	purchasedStock	blockedStock
UML-Klasse:	InventoryData	InventoryData
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
code.	aachen.de/PPC/1/1/purchasedStock	aachen.de/PPC/1/1/blockedStock
preferred_name:	purchased stock	blocked stock
synonymous_name:		
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A71	A71
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
delimition_crass.	aachen.de/PPC/1/1/inventoryData	aachen.de/PPC/1/1/inventoryData
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
Tippiicable classes.	aachen. de/PPC/1/1/inventory Data	aachen.de/PPC/1/1/inventoryData
definition:	Purchased quantity that actually is not on	Quantity of stock that is not available for
	physical stock but will arrive soon.	usage due to quality issues or inspections.
$source_document_$	<pre><own_definition></own_definition></pre>	<pre><own_definition></own_definition></pre>
of_definition:		
unit_of_measure:	1	1
code_of_unit:		
alternative_unit_of_measure	:	
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	REAL	REAL
value_format:	NR28.2	NR28.2

UML-Name:	safetyStock	availableStock
UML-Klasse:	InventoryData	InventoryData
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/safetyStock	aachen.de/PPC/1/1/availableStock
preferred_name:	safety stock available stock	
synonymous_name:	buffer stock	
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A71 A71	
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
delimition_class.	aachen.de/PPC/1/1/inventoryData	aachen.de/PPC/1/1/inventoryData
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes.	aachen.de/PPC/1/1/inventoryData	aachen.de/PPC/1/1/inventoryData
definition:	1) In general, a quantity of stock is planned to be in inventory to protect against fluctuations in demand or supply. 2) In the context of master production scheduling, the additional inventory and capacity are planned as protection against forecast errors and short-term changes in the backlog. Overplanning can be used to create safety stock.	Quantity of the material, product, commodity, and resources on stock at a given time.
source_document_	APICS Dictionary, 13 ed., 2010, ISBN:	VDI 2815 Part 4
of_definition:	9780615394411	
unit_of_measure:	1	1
code_of_unit:		
alternative_unit_of_measure	e:	
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	REAL	REAL
value_format:	NR28.2	NR28.2

UML-Name:	isStackable	replenishmentTime
UML-Klasse:	InventoryData	InventoryData
Domain:	PPC	PPC
	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/stagingType	aachen.de/PPC/1/1/replenishmentTime
preferred_name:	is stackable	replenishment lead time
synonymous_name:		
short_name:		
preferred_letter_symbol:		t_replenish}
data_element_type_class:	A62	T07
V -	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/inventoryData	aachen.de/PPC/1/1/inventoryData
	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/inventoryData	aachen.de/PPC/1/1/inventoryData
	aachen.de/11 C/1/1/mventoryData	The total period of time that elapses from
		the moment it is determined that a product
definition:	True, if the material or transport contain-	should be reordered (intern from stock or
definition.	ers are stackable or allowed to stack.	extern from supplier) until the product is
		back on the shelf available for use.
source_document_		APICS Dictionary, 13 ed., 2010, ISBN:
of_definition:	<own_definition></own_definition>	9780615394411
unit_of_measure:	none	d
code_of_unit:	none	UAA407
alternative_unit_of_measur		h
code_of_alternative_unit:	e:	UAA525
code_of_list_of_units:		
	DOOLEAN	UAD197
data_type:	BOOLEAN	REAL
value_format:	X3	NR24
UML-Name:	storageId	name
UML-Klasse:	Storage	Storage
Domain:	PPC	PPC
	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/storageId	aachen.de/PPC/1/1/name
preferred_name:	storage identificator	name
synonymous_name:	***************************************	
short_name:		@NAME
preferred_letter_symbol:		
data_element_type_class:	A62	A62
V -	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/storage	aachen.de/PPC/1/1/storage
	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:		
Applicable classes:	1 / / 1	
	aachen.de/PPC/1/1/storage	aachen.de/PPC/1/1/storage
definition:	aachen.de/PPC/1/1/storage Unique identification of the storage.	
definition: source_document_	aachen.de/PPC/1/1/storage	aachen.de/PPC/1/1/storage
definition: source_document_ of_definition:	aachen.de/PPC/1/1/storage Unique identification of the storage. <own_definition></own_definition>	aachen.de/PPC/1/1/storage Name of the asset. <own_definition></own_definition>
definition: source_document_ of_definition: unit_of_measure:	aachen.de/PPC/1/1/storage Unique identification of the storage.	aachen.de/PPC/1/1/storage Name of the asset.
definition: source_document_ of_definition: unit_of_measure: code_of_unit:	aachen.de/PPC/1/1/storage Unique identification of the storage. <own_definition> none</own_definition>	aachen.de/PPC/1/1/storage Name of the asset. <own_definition></own_definition>
definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measur	aachen.de/PPC/1/1/storage Unique identification of the storage. <own_definition> none</own_definition>	aachen.de/PPC/1/1/storage Name of the asset. <own_definition></own_definition>
definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measur code_of_alternative_unit:	aachen.de/PPC/1/1/storage Unique identification of the storage. <own_definition> none</own_definition>	aachen.de/PPC/1/1/storage Name of the asset. <own_definition></own_definition>
definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measur code_of_alternative_unit: code_of_list_of_units:	aachen.de/PPC/1/1/storage Unique identification of the storage. <own_definition> none e:</own_definition>	aachen.de/PPC/1/1/storage Name of the asset. <own_definition> none</own_definition>
definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measur code_of_alternative_unit:	aachen.de/PPC/1/1/storage Unique identification of the storage. <own_definition> none</own_definition>	aachen.de/PPC/1/1/storage Name of the asset. <own_definition></own_definition>

UML-Name:	storageType	capacityMax
UML-Klasse:	Storage	Storage
Domain:	PPC	PPC
code:	http://www.iop.rwth-aachen.de/PPC/1/1/storageType	http://www.iop.rwth-aachen.de/PPC/1/1/capacityMax
preferred_name:	storage type	maximum capacity
synonymous_name:		
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A62	A71
definition_class:	http://www.iop.rwth- aachen.de/PPC/1/1/storage	http://www.iop.rwth- aachen.de/PPC/1/1/storage
Applicable classes:	http://www.iop.rwth-aachen.de/PPC/1/1/storage	http://www.iop.rwth- aachen.de/PPC/1/1/storage
definition:	The storage type (octabin, silo, specific box, specific container, etc.).	The maximum number or amount of things an asset can carry.
source_document_ of_definition:	<own_definition></own_definition>	<own_definition></own_definition>
unit_of_measure:	none	1
code_of_unit:		
alternative_unit_of_measure	<u>;</u>	
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	ENUM_STRING	REAL
value_format:	X40	NR28.2
UML-Name:	currentLoad	temperature
UML-Name: UML-Klasse:	currentLoad Storage	temperature Storage
	Storage PPC	Storage PPC
UML-Klasse:	Storage	Storage
UML-Klasse: Domain:	Storage PPC http://www.iop.rwth-	Storage PPC http://www.iop.rwth-
UML-Klasse: Domain: code:	Storage PPC http://www.iop.rwth-aachen.de/PPC/1/1/currentLoad	PPC http://www.iop.rwth-aachen.de/PPC/1/1/temperature
UML-Klasse: Domain: code: preferred_name:	Storage PPC http://www.iop.rwth-aachen.de/PPC/1/1/currentLoad	PPC http://www.iop.rwth-aachen.de/PPC/1/1/temperature
UML-Klasse: Domain: code: preferred_name: synonymous_name:	Storage PPC http://www.iop.rwth-aachen.de/PPC/1/1/currentLoad	Storage PPC http://www.iop.rwth- aachen.de/PPC/1/1/temperature temperature
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	Storage PPC http://www.iop.rwth-aachen.de/PPC/1/1/currentLoad current load A71	Storage PPC http://www.iop.rwth- aachen.de/PPC/1/1/temperature temperature @TEMP H02
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	Storage PPC http://www.iop.rwth- aachen.de/PPC/1/1/currentLoad current load A71 http://www.iop.rwth- aachen.de/PPC/1/1/storage	Storage PPC http://www.iop.rwth- aachen.de/PPC/1/1/temperature temperature @TEMP H02 http://www.iop.rwth- aachen.de/PPC/1/1/storage
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	Storage PPC http://www.iop.rwth- aachen.de/PPC/1/1/currentLoad current load A71 http://www.iop.rwth- aachen.de/PPC/1/1/storage http://www.iop.rwth-	PPC http://www.iop.rwth- aachen.de/PPC/1/1/temperature temperature @TEMP H02 http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	Storage PPC http://www.iop.rwth- aachen.de/PPC/1/1/currentLoad current load A71 http://www.iop.rwth- aachen.de/PPC/1/1/storage	PPC http://www.iop.rwth- aachen.de/PPC/1/1/temperature temperature @TEMP H02 http://www.iop.rwth- aachen.de/PPC/1/1/storage http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	Storage PPC http://www.iop.rwth- aachen.de/PPC/1/1/currentLoad current load A71 http://www.iop.rwth- aachen.de/PPC/1/1/storage http://www.iop.rwth- aachen.de/PPC/1/1/storage The current number or amount of things	PPC http://www.iop.rwth- aachen.de/PPC/1/1/temperature temperature @TEMP H02 http://www.iop.rwth- aachen.de/PPC/1/1/storage http://www.iop.rwth- aachen.de/PPC/1/1/storage
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	Storage PPC http://www.iop.rwth- aachen.de/PPC/1/1/currentLoad current load A71 http://www.iop.rwth- aachen.de/PPC/1/1/storage http://www.iop.rwth- aachen.de/PPC/1/1/storage The current number or amount of things an asset carries.	Storage PPC http://www.iop.rwth- aachen.de/PPC/1/1/temperature temperature @TEMP H02 http://www.iop.rwth- aachen.de/PPC/1/1/storage http://www.iop.rwth- aachen.de/PPC/1/1/storage The current temperature. <own_definition> °C</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	Storage PPC http://www.iop.rwth- aachen.de/PPC/1/1/currentLoad current load A71 http://www.iop.rwth- aachen.de/PPC/1/1/storage http://www.iop.rwth- aachen.de/PPC/1/1/storage The current number or amount of things an asset carries. <own_definition></own_definition>	PPC http://www.iop.rwth- aachen.de/PPC/1/1/temperature temperature @TEMP H02 http://www.iop.rwth- aachen.de/PPC/1/1/storage http://www.iop.rwth- aachen.de/PPC/1/1/storage The current temperature. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	Storage PPC http://www.iop.rwth- aachen.de/PPC/1/1/currentLoad current load A71 http://www.iop.rwth- aachen.de/PPC/1/1/storage http://www.iop.rwth- aachen.de/PPC/1/1/storage The current number or amount of things an asset carries. <om_definition> 1</om_definition>	Storage PPC http://www.iop.rwth- aachen.de/PPC/1/1/temperature temperature @TEMP H02 http://www.iop.rwth- aachen.de/PPC/1/1/storage http://www.iop.rwth- aachen.de/PPC/1/1/storage The current temperature. <own_definition> °C</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	Storage PPC http://www.iop.rwth- aachen.de/PPC/1/1/currentLoad current load A71 http://www.iop.rwth- aachen.de/PPC/1/1/storage http://www.iop.rwth- aachen.de/PPC/1/1/storage The current number or amount of things an asset carries. <om_definition> 1</om_definition>	Storage PPC http://www.iop.rwth- aachen.de/PPC/1/1/temperature temperature @TEMP H02 http://www.iop.rwth- aachen.de/PPC/1/1/storage http://www.iop.rwth- aachen.de/PPC/1/1/storage The current temperature. <own_definition> °C UAA033</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	Storage PPC http://www.iop.rwth- aachen.de/PPC/1/1/currentLoad current load A71 http://www.iop.rwth- aachen.de/PPC/1/1/storage http://www.iop.rwth- aachen.de/PPC/1/1/storage The current number or amount of things an asset carries. <om_definition> 1</om_definition>	Storage PPC http://www.iop.rwth- aachen.de/PPC/1/1/temperature temperature @TEMP H02 http://www.iop.rwth- aachen.de/PPC/1/1/storage http://www.iop.rwth- aachen.de/PPC/1/1/storage The current temperature. <own_definition> °C UAA033 K</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	Storage PPC http://www.iop.rwth- aachen.de/PPC/1/1/currentLoad current load A71 http://www.iop.rwth- aachen.de/PPC/1/1/storage http://www.iop.rwth- aachen.de/PPC/1/1/storage The current number or amount of things an asset carries. <om_definition> 1</om_definition>	PPC http://www.iop.rwth- aachen.de/PPC/1/1/temperature temperature @TEMP H02 http://www.iop.rwth- aachen.de/PPC/1/1/storage http://www.iop.rwth- aachen.de/PPC/1/1/storage The current temperature. <own_definition> °C UAA033 K UAA185</own_definition>

UML-Name:	humidity	barometricPressure
UML-Klasse:	Storage	Storage
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/humidity	aachen.de/PPC/1/1/barometricPressure
preferred_name:	humidity	barometric pressure
synonymous_name:		
short_name:		
preferred_letter_symbol:	f_humidity}	p_0}
data_element_type_class:	R81	K15
1-6-:4:1	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/storage	aachen.de/PPC/1/1/storage
A 1: 1- 1 1	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/storage	aachen.de/PPC/1/1/storage
definition:	The current humidity of the asset.	The barometric pressure of the asset.
source_document_	1-C-:4:>	1-6-:4:>
of_definition:	<own_definition></own_definition>	<own_definition></own_definition>
unit_of_measure:	%	hPa
code_of_unit:	UAA000	UAA527
alternative_unit_of_measure	:	
code_of_alternative_unit:		
code_of_list_of_units:	UAD154	UAD142
data_type:	REAL_MEASURE	REAL_MEASURE
value_format:	NR23.2	NR24.2
UML-Name:	storagePosId	name
UML-Klasse:	StoragePosition	StoragePosition
Domain:	PPC	PPC
1	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/storagePosId	aachen.de/PPC/1/1/name
preferred_name:	storage position identificator	name
synonymous_name:		
short_name:		@NAME
preferred_letter_symbol:		
data_element_type_class:	A62	A62
	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/storagePosition	aachen.de/PPC/1/1/storagePosition
A 1: 11 1	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/storagePosition	aachen.de/PPC/1/1/storagePosition
	Unique identification of the storage posi-	
definition:	tion.	Name of the asset.
source_document_		1.0.11
of_definition:	<own_definition></own_definition>	<pre><own_definition></own_definition></pre>
unit_of_measure:	none	none
code_of_unit:		
alternative_unit_of_measure	:	
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	STRING	STRING
value_format:	X40	X40
· wildo ioiiiiwo.	1110	11.11

UML-Name:	storageType	materialType
UML-Klasse:	StoragePosition	StoragePosition
Domain:	PPC	PPC
	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/storageType	aachen.de/PPC/1/1/materialType
preferred_name:	storage type	material type
synonymous_name:	brotage type	material type
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A62	A57
data_element_type_class.		
definition_class:	http://www.iop.rwth-aachen.de/PPC/1/1/storagePosition	http://www.iop.rwth-aachen.de/PPC/1/1/storagePosition
Applicable classes:	http://www.iop.rwth-aachen.de/PPC/1/1/storagePosition	http://www.iop.rwth-aachen.de/PPC/1/1/storagePosition
definition:	The storage type (octabin, silo, specific box, specific container, etc.).	The type of material specifies the physical or chemical super class the material can be assigned to.
source_document_ of_definition:	<pre><own_definition></own_definition></pre>	<pre><own_definition></own_definition></pre>
unit_of_measure:	none	none
code_of_unit:	110110	
alternative_unit_of_measure		
code_of_alternative_unit:	<i>.</i>	
code_of_list_of_units:		
	ENTIN CEDING	ENIIM CEDING
data_type:	ENUM_STRING	ENUM_STRING
value_format:	X40	X40
TINAT NI	allowDiverseMat	· . M
UML-Name:		capacityMax
UML-Klasse:	StoragePosition	StoragePosition
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/allowDiverseMat	aachen.de/PPC/1/1/capacityMax
preferred_name:	allow diverse materials	maximum capacity
synonymous_name:		
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A57	A71
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
deminition_class.	aachen.de/PPC/1/1/storagePosition	aachen.de/PPC/1/1/storagePosition
A 1: 1-11	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/storagePosition	aachen.de/PPC/1/1/storagePosition
	True if the storage of different material	, , , , ,
	types is allowed. False, if the storage of	
definition:	different material types is not allowed, e.g.,	The maximum number or amount of things
	due to chemical reactions or contamina-	an asset can carry.
	tion.	
source_document_		
of_definition:	<own_definition></own_definition>	<pre><own_definition></own_definition></pre>
unit_of_measure:	none	1
code_of_unit:	HOHC	1
alternative_unit_of_measure	2:	
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	BOOLEAN	REAL
value_format:	B 1	NR28.2

UML-Name:	currentLoad	temperature
UML-Klasse:	StoragePosition	StoragePosition
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
code.	aachen.de/PPC/1/1/currentLoad	aachen.de/PPC/1/1/temperature
preferred_name:	current load	temperature
synonymous_name:		
short_name:		@TEMP
preferred_letter_symbol:		
data_element_type_class:	A71	H02
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
dennition_class:	aachen.de/PPC/1/1/storagePosition	aachen.de/PPC/1/1/storagePosition
Applicable alagaes	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/storagePosition	aachen.de/PPC/1/1/storagePosition
definition:	The current number or amount of things	The current temperature
definition:	an asset carries.	The current temperature.
source_document_	<own_definition></own_definition>	<own_definition></own_definition>
of_definition:	<0wii_definition>	<0wii_definition>
unit_of_measure:	1	$^{\circ}\mathrm{C}$
code_of_unit:		UAA033
alternative_unit_of_measure	:	K
code_of_alternative_unit:		UAA185
code_of_list_of_units:		UAD023
data_type:	REAL_MEASURE	REAL_MEASURE
value_format:	NR28.2	NR2 S2.2
		1,102 8,1212
UML-Name:	humidity	barometricPressure
UML-Name: UML-Klasse:	humidity StoragePosition	barometricPressure StoragePosition
UML-Name:	humidity StoragePosition PPC	barometricPressure StoragePosition PPC
UML-Name: UML-Klasse:	humidity StoragePosition PPC http://www.iop.rwth-	barometricPressure StoragePosition PPC http://www.iop.rwth-
UML-Name: UML-Klasse: Domain: code:	humidity StoragePosition PPC http://www.iop.rwth-aachen.de/PPC/1/1/humidity	barometricPressure StoragePosition PPC http://www.iop.rwth-aachen.de/PPC/1/1/barometricPressure
UML-Name: UML-Klasse: Domain: code: preferred_name:	humidity StoragePosition PPC http://www.iop.rwth-	barometricPressure StoragePosition PPC http://www.iop.rwth-
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name:	humidity StoragePosition PPC http://www.iop.rwth-aachen.de/PPC/1/1/humidity	barometricPressure StoragePosition PPC http://www.iop.rwth-aachen.de/PPC/1/1/barometricPressure
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	humidity StoragePosition PPC http://www.iop.rwth-aachen.de/PPC/1/1/humidity humidity	barometricPressure StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/barometricPressure barometric pressure
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	humidity StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/humidity humidity f_humidity}	barometricPressure StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/barometricPressure barometric pressure p_0}
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	humidity StoragePosition PPC http://www.iop.rwth-aachen.de/PPC/1/1/humidity humidity f_humidity} R81	barometricPressure StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/barometricPressure barometric pressure p_0} K15
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	humidity StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/humidity humidity f_humidity} R81 http://www.iop.rwth-	barometricPressure StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/barometricPressure barometric pressure p_0} K15 http://www.iop.rwth-
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	humidity StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/humidity humidity f_humidity} R81 http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition	barometricPressure StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/barometricPressure barometric pressure p_0} K15 http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	humidity StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/humidity humidity f_humidity} R81 http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition http://www.iop.rwth-	barometricPressure StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/barometricPressure barometric pressure p_0} K15 http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition http://www.iop.rwth-
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	humidity StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/humidity humidity f_humidity R81 http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition	barometricPressure StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/barometricPressure barometric pressure p_0} K15 http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	humidity StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/humidity humidity f_humidity} R81 http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition http://www.iop.rwth-	barometricPressure StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/barometricPressure barometric pressure p_0} K15 http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition http://www.iop.rwth-
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	humidity StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/humidity humidity f_humidity R81 http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition	barometricPressure StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/barometricPressure barometric pressure p_0} K15 http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	humidity StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/humidity humidity f_humidity} R81 http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition The current humidity of the asset. <own_definition></own_definition>	barometricPressure StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/barometricPressure barometric pressure p_0} K15 http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition The barometric pressure of the asset. <own_definition></own_definition>
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	humidity StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/humidity humidity f_humidity R81 http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition The current humidity of the asset. <om_definition></om_definition>	barometricPressure StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/barometricPressure barometric pressure p_0} K15 http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition The barometric pressure of the asset. <om_definition> hPa</om_definition>
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	humidity StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/humidity humidity f_humidity R81 http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition The current humidity of the asset. <om_definition> % UAA000</om_definition>	barometricPressure StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/barometricPressure barometric pressure p_0} K15 http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition The barometric pressure of the asset. <own_definition></own_definition>
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	humidity StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/humidity humidity f_humidity R81 http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition The current humidity of the asset. <om_definition> % UAA000</om_definition>	barometricPressure StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/barometricPressure barometric pressure p_0} K15 http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition The barometric pressure of the asset. <om_definition> hPa</om_definition>
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	humidity StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/humidity humidity f_humidity R81 http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition The current humidity of the asset. <own_definition> % UAA000 :</own_definition>	StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/barometricPressure barometric pressure p_0} K15 http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition The barometric pressure of the asset. <own_definition> hPa UAA527</own_definition>
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit: code_of_list_of_units:	humidity StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/humidity humidity f_humidity} R81 http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition The current humidity of the asset. <own_definition> % UAA000 :</own_definition>	barometricPressure StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/barometricPressure barometric pressure p_0} K15 http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition The barometric pressure of the asset. <own_definition> hPa UAA527</own_definition>
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	humidity StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/humidity humidity f_humidity R81 http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition The current humidity of the asset. <own_definition> % UAA000 :</own_definition>	StoragePosition PPC http://www.iop.rwth- aachen.de/PPC/1/1/barometricPressure barometric pressure p_0} K15 http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition The barometric pressure of the asset. <own_definition> hPa UAA527</own_definition>

UML-Name:	shiftId	entryType
UML-Klasse:	ShiftCalendar	ShiftCalendar
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/shiftId	aachen.de/PPC/1/1/entryType
preferred_name:	shift calendar identificator	entry type
synonymous_name:	work calendar identificator	shift type
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A62	A62
definition_class:	http://www.iop.rwth-aachen.de/PPC/1/1/shiftCalendar	http://www.iop.rwth-aachen.de/PPC/1/1/shiftCalendar
Applicable classes:	http://www.iop.rwth-aachen.de/PPC/1/1/shiftCalendar	http://www.iop.rwth-aachen.de/PPC/1/1/shiftCalendar
definition:	Unique identification of the shift calendar.	Defines the type of work calendar definition entry.
source_document_ of_definition:	IEC 62264-4	IEC 62264-4
unit_of_measure:	none	none
code_of_unit:		
alternative_unit_of_measure	: :	
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	STRING	ENUM_STRING
value_format:	X40	X40
UML-Name:	startRule	recurrenceRule
UML-Klasse:	ShiftCalendar	ShiftCalendar
	PPC	PPC
Domain: code:	PPC http://www.iop.rwth- aachen.de/PPC/1/1/startRule	PPC http://www.iop.rwth- aachen.de/PPC/1/1/recurrenceRule
Domain: code:	http://www.iop.rwth-aachen.de/PPC/1/1/startRule	
Domain: code: preferred_name:	http://www.iop.rwth-	http://www.iop.rwth-aachen.de/PPC/1/1/recurrenceRule
Domain: code: preferred_name: synonymous_name:	http://www.iop.rwth-aachen.de/PPC/1/1/startRule	http://www.iop.rwth-aachen.de/PPC/1/1/recurrenceRule
Domain: code: preferred_name: synonymous_name: short_name:	http://www.iop.rwth-aachen.de/PPC/1/1/startRule	http://www.iop.rwth-aachen.de/PPC/1/1/recurrenceRule
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	http://www.iop.rwth-aachen.de/PPC/1/1/startRule	http://www.iop.rwth-aachen.de/PPC/1/1/recurrenceRule
Domain: code: preferred_name: synonymous_name: short_name:	http://www.iop.rwth- aachen.de/PPC/1/1/startRule start rule	http://www.iop.rwth- aachen.de/PPC/1/1/recurrenceRule recurrence rule
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	http://www.iop.rwth-aachen.de/PPC/1/1/startRule start rule A31 http://www.iop.rwth-	http://www.iop.rwth- aachen.de/PPC/1/1/recurrenceRule recurrence rule A91 http://www.iop.rwth-
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	http://www.iop.rwth-aachen.de/PPC/1/1/startRule start rule A31 http://www.iop.rwth-aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth-	http://www.iop.rwth- aachen.de/PPC/1/1/recurrenceRule recurrence rule A91 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth-
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	http://www.iop.rwth- aachen.de/PPC/1/1/startRule start rule A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar Defines the date until the shift calendar is	http://www.iop.rwth- aachen.de/PPC/1/1/recurrenceRule recurrence rule A91 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar Defines the pattern for repeating the shift
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	http://www.iop.rwth-aachen.de/PPC/1/1/startRule start rule A31 http://www.iop.rwth-aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth-aachen.de/PPC/1/1/shiftCalendar Defines the date until the shift calendar is valid and in use.	http://www.iop.rwth-aachen.de/PPC/1/1/recurrenceRule recurrence rule A91 http://www.iop.rwth-aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth-aachen.de/PPC/1/1/shiftCalendar Defines the pattern for repeating the shift calendar.
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	http://www.iop.rwth- aachen.de/PPC/1/1/startRule start rule A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar Defines the date until the shift calendar is valid and in use. <own_definition></own_definition>	http://www.iop.rwth- aachen.de/PPC/1/1/recurrenceRule recurrence rule A91 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar Defines the pattern for repeating the shift calendar. <own_definition></own_definition>
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	http://www.iop.rwth- aachen.de/PPC/1/1/startRule start rule A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar Defines the date until the shift calendar is valid and in use. <own_definition> none</own_definition>	http://www.iop.rwth- aachen.de/PPC/1/1/recurrenceRule recurrence rule A91 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar Defines the pattern for repeating the shift calendar. <own_definition></own_definition>
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	http://www.iop.rwth- aachen.de/PPC/1/1/startRule start rule A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar Defines the date until the shift calendar is valid and in use. <own_definition> none</own_definition>	http://www.iop.rwth- aachen.de/PPC/1/1/recurrenceRule recurrence rule A91 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar Defines the pattern for repeating the shift calendar. <own_definition></own_definition>
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	http://www.iop.rwth- aachen.de/PPC/1/1/startRule start rule A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar Defines the date until the shift calendar is valid and in use. <own_definition> none</own_definition>	http://www.iop.rwth- aachen.de/PPC/1/1/recurrenceRule recurrence rule A91 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar Defines the pattern for repeating the shift calendar. <own_definition></own_definition>
Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	http://www.iop.rwth- aachen.de/PPC/1/1/startRule start rule A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar Defines the date until the shift calendar is valid and in use. <own_definition> none</own_definition>	http://www.iop.rwth- aachen.de/PPC/1/1/recurrenceRule recurrence rule A91 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar Defines the pattern for repeating the shift calendar. <own_definition></own_definition>

UML-Name:	workdays	validTill
UML-Klasse:	ShiftCalendar	ShiftCalendar
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen. de/PPC/1/1/workdays	aachen.de/PPC/1/1/validTill
preferred_name:	workdays	valid till
synonymous_name:		
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A91	A31
definition_class:	http://www.iop.rwth-aachen.de/PPC/1/1/shiftCalendar	http://www.iop.rwth-aachen.de/PPC/1/1/shiftCalendar
Applicable classes:	http://www.iop.rwth-aachen.de/PPC/1/1/shiftCalendar	http://www.iop.rwth-aachen.de/PPC/1/1/shiftCalendar
definition:	Definition of the workdays the shift calen-	Defines the date until the shift calendar is
	dar is valid and in use.	invalid and not in use.
source_document_ of_definition:	<own_definition></own_definition>	<own_definition></own_definition>
unit_of_measure:	none	none
code_of_unit:		
alternative_unit_of_measure	:	
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	ENUM_STRING	DATE
value_format:	X	X
T12 6T 2T		100
UML-Name:	startTime	endTime
UML-Klasse:	ShiftCalendar	ShiftCalendar
	ShiftCalendar PPC	ShiftCalendar PPC
UML-Klasse: Domain: code:	ShiftCalendar PPC http://www.iop.rwth-aachen.de/PPC/1/1/startTime	ShiftCalendar PPC http://www.iop.rwth-aachen.de/PPC/1/1/endTime
UML-Klasse: Domain: code: preferred_name:	ShiftCalendar PPC http://www.iop.rwth-	ShiftCalendar PPC http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name:	ShiftCalendar PPC http://www.iop.rwth-aachen.de/PPC/1/1/startTime	ShiftCalendar PPC http://www.iop.rwth-aachen.de/PPC/1/1/endTime
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	ShiftCalendar PPC http://www.iop.rwth-aachen.de/PPC/1/1/startTime	ShiftCalendar PPC http://www.iop.rwth-aachen.de/PPC/1/1/endTime
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	ShiftCalendar PPC http://www.iop.rwth-aachen.de/PPC/1/1/startTime start time	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/endTime end time
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/startTime start time A31	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/endTime end time A31
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/startTime start time A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/endTime end time A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/startTime start time A31 http://www.iop.rwth-	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/endTime end time A31 http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/startTime start time A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth-	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/endTime end time A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/startTime start time A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar Start time of the shift.	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/endTime end time A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar End time of the shift.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/startTime start time A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/endTime end time A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/startTime start time A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar Start time of the shift.	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/endTime end time A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar End time of the shift.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/startTime start time A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar Start time of the shift. <own_definition></own_definition>	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/endTime end time A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar End time of the shift. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/startTime start time A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar Start time of the shift. <own_definition> none</own_definition>	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/endTime end time A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar End time of the shift. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/startTime start time A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar Start time of the shift. <own_definition> none</own_definition>	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/endTime end time A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar End time of the shift. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/startTime start time A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar Start time of the shift. <own_definition> none</own_definition>	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/endTime end time A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar End time of the shift. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/startTime start time A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar Start time of the shift. <own_definition> none</own_definition>	ShiftCalendar PPC http://www.iop.rwth- aachen.de/PPC/1/1/endTime end time A31 http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar End time of the shift. <own_definition></own_definition>

UML-Name:	pauseTime	grossCapacity
UML-Klasse:	ShiftCalendar	ShiftCalendar
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/pauseTime	aachen.de/PPC/1/1/grossCapacity
preferred_name:	pause time	gross capacity
synonymous_name:		
short_name:		
preferred_letter_symbol:		$t_{capacity,gross}$
data_element_type_class:	A31	T07
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/shiftCalendar	aachen.de/PPC/1/1/shiftCalendar
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/shiftCalendar	aachen.de/PPC/1/1/shiftCalendar
1.6.4.4	D () () ()	The capacity of human or technical assets
definition:	Pause time(s) within the shift.	for a defined area within a certain period
		of time or time interval.
source_document_	<own_definition></own_definition>	VDI 2815 Part 6
of_definition:		1
unit_of_measure:	none	h
code_of_unit:		UAA525
alternative_unit_of_measure): 	
code_of_alternative_unit:		II A D 107
code_of_list_of_units:	DDAI	UAD197
data_type: value_format:	REAL N3	REAL NR22.2
value iormai:	N3	$1 N \Omega Z Z .Z$
varac_format.		
UML-Name:	personId	givenName
UML-Name:	personId	givenName
UML-Name: UML-Klasse: Domain:	personId Person	givenName Person
UML-Name: UML-Klasse:	personId Person PPC http://www.iop.rwth-aachen.de/PPC/1/1/personId	givenName Person PPC
UML-Name: UML-Klasse: Domain:	personId Person PPC http://www.iop.rwth-	givenName Person PPC http://www.iop.rwth-
UML-Name: UML-Klasse: Domain: code:	personId Person PPC http://www.iop.rwth-aachen.de/PPC/1/1/personId	givenName Person PPC http://www.iop.rwth-aachen.de/PPC/1/1/givenName
UML-Name: UML-Klasse: Domain: code: preferred_name:	personId Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/personId personal identificator	givenName Person PPC http://www.iop.rwth-aachen.de/PPC/1/1/givenName given name
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name:	personId Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/personId personal identificator	givenName Person PPC http://www.iop.rwth-aachen.de/PPC/1/1/givenName given name
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	personId Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/personId personal identificator employee identificator	givenName Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/givenName given name first name
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	personId Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/personId personal identificator employee identificator A62 http://www.iop.rwth-	givenName Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/givenName given name first name A62 http://www.iop.rwth-
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	personId Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/personId personal identificator employee identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/person	givenName Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/givenName given name first name A62 http://www.iop.rwth- aachen.de/PPC/1/1/person
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	personId Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/personId personal identificator employee identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth-	givenName Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/givenName given name first name A62 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth-
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	personId Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/personId personal identificator employee identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person	givenName Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/givenName given name first name A62 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	personId Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/personId personal identificator employee identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth-	givenName Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/givenName given name first name A62 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth-
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	personId Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/personId personal identificator employee identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person Unique identification of a specific person.	givenName Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/givenName given name first name A62 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person The name of the individual.
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	personId Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/personId personal identificator employee identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person	givenName Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/givenName given name first name A62 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	personId Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/personId personal identificator employee identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person Unique identification of a specific person.	givenName Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/givenName given name first name A62 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person The name of the individual.
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	personId Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/personId personal identificator employee identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person Unique identification of a specific person. IEC 62264-2 none	givenName Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/givenName given name first name A62 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person The name of the individual. IEC 62264-2
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	personId Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/personId personal identificator employee identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person Unique identification of a specific person. IEC 62264-2 none	givenName Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/givenName given name first name A62 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person The name of the individual. IEC 62264-2
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	personId Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/personId personal identificator employee identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person Unique identification of a specific person. IEC 62264-2 none	givenName Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/givenName given name first name A62 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person The name of the individual. IEC 62264-2
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure: code_of_alternative_unit: code_of_list_of_units:	personId Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/personId personal identificator employee identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person Unique identification of a specific person. IEC 62264-2 none	givenName Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/givenName given name first name A62 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person The name of the individual. IEC 62264-2 none
UML-Name: UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	personId Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/personId personal identificator employee identificator A62 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person Unique identification of a specific person. IEC 62264-2 none	givenName Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/givenName given name first name A62 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person The name of the individual. IEC 62264-2

UML-Name:	surName	role
UML-Klasse:	Person	Person
Domain:	PPC	PPC
1	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/surName	aachen.de/PPC/1/1/role
preferred_name:	sur name	role
synonymous_name:		
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A62	A41
1.6.44	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/person	aachen.de/PPC/1/1/person
A 1. 1.1 1	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes:	aachen.de/PPC/1/1/person	aachen.de/PPC/1/1/person
1.6.44		Describes the function of a person within
definition:	The surname of the individual.	the company.
source_document_	1.0.44	
of_definition:	<pre><own_definition></own_definition></pre>	<own_definition></own_definition>
unit_of_measure:	none	none
code_of_unit:		
alternative_unit_of_measure	e:	
code_of_alternative_unit:		
code_of_list_of_units:		
data_type:	STRING	STRING
value_format:	X40	X40
UML-Name:	wageRate	location
	~ ~	
UML-Klasse:	Person	Person
	Person PPC	Person PPC
UML-Klasse:	Person PPC http://www.iop.rwth-	Person PPC http://www.iop.rwth-
UML-Klasse: Domain: code:	Person PPC http://www.iop.rwth-aachen.de/PPC/1/1/wageRate	Person PPC
UML-Klasse: Domain: code: preferred_name:	Person PPC http://www.iop.rwth-	Person PPC http://www.iop.rwth-aachen.de/PPC/1/1/location
UML-Klasse: Domain: code: preferred_name: synonymous_name:	Person PPC http://www.iop.rwth-aachen.de/PPC/1/1/wageRate	Person PPC http://www.iop.rwth-aachen.de/PPC/1/1/location
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name:	Person PPC http://www.iop.rwth-aachen.de/PPC/1/1/wageRate	Person PPC http://www.iop.rwth-aachen.de/PPC/1/1/location
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	Person PPC http://www.iop.rwth-aachen.de/PPC/1/1/wageRate wage rate	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/location location
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	Person PPC http://www.iop.rwth-aachen.de/PPC/1/1/wageRate wage rate P51	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/location location A12
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol:	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/wageRate wage rate P51 http://www.iop.rwth-	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/location location A12 http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/wageRate wage rate P51 http://www.iop.rwth- aachen.de/PPC/1/1/person	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/location location A12 http://www.iop.rwth- aachen.de/PPC/1/1/person
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class:	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/wageRate wage rate P51 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth-	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/location location A12 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth-
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/wageRate wage rate P51 http://www.iop.rwth- aachen.de/PPC/1/1/person	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/location location A12 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes:	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/wageRate wage rate P51 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/location location A12 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person The current location/place of action where
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class:	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/wageRate wage rate P51 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth-	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/location location A12 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person The current location/place of action where a person proceeds an operation or fulfills a
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition:	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/wageRate wage rate P51 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person Costs incurred by a person in one hour.	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/location location A12 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person The current location/place of action where a person proceeds an operation or fulfills a task.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/wageRate wage rate P51 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/location location A12 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person The current location/place of action where a person proceeds an operation or fulfills a
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition:	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/wageRate wage rate P51 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person Costs incurred by a person in one hour. <own_definition></own_definition>	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/location location A12 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person The current location/place of action where a person proceeds an operation or fulfills a task. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure:	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/wageRate wage rate P51 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person Costs incurred by a person in one hour.	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/location location A12 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person The current location/place of action where a person proceeds an operation or fulfills a task.
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit:	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/wageRate wage rate P51 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person Costs incurred by a person in one hour. <own_definition> €</own_definition>	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/location location A12 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person The current location/place of action where a person proceeds an operation or fulfills a task. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/wageRate wage rate P51 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person Costs incurred by a person in one hour. <own_definition> €</own_definition>	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/location location A12 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person The current location/place of action where a person proceeds an operation or fulfills a task. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/wageRate wage rate P51 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person Costs incurred by a person in one hour. <own_definition> €</own_definition>	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/location location A12 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person The current location/place of action where a person proceeds an operation or fulfills a task. <own_definition></own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_list_of_units:	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/wageRate wage rate P51 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person Costs incurred by a person in one hour. <own_definition> € e:</own_definition>	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/location location A12 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person The current location/place of action where a person proceeds an operation or fulfills a task. <own_definition> none</own_definition>
UML-Klasse: Domain: code: preferred_name: synonymous_name: short_name: preferred_letter_symbol: data_element_type_class: definition_class: Applicable classes: definition: source_document_ of_definition: unit_of_measure: code_of_unit: alternative_unit_of_measure code_of_alternative_unit:	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/wageRate wage rate P51 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person Costs incurred by a person in one hour. <own_definition> €</own_definition>	Person PPC http://www.iop.rwth- aachen.de/PPC/1/1/location location A12 http://www.iop.rwth- aachen.de/PPC/1/1/person http://www.iop.rwth- aachen.de/PPC/1/1/person The current location/place of action where a person proceeds an operation or fulfills a task. <own_definition></own_definition>

UML-Name:	status	machineSkill
UML-Klasse:	Person	PersonalQualification
Domain:	PPC	PPC
code:	http://www.iop.rwth-	http://www.iop.rwth-
code.	aachen.de/PPC/1/1/status	aachen.de/PPC/1/1/machineSkill
preferred_name:	status	machine skill
synonymous_name:		
short_name:		
preferred_letter_symbol:		
data_element_type_class:	A62	A91
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
definition_class.	aachen.de/PPC/1/1/person	aachen.de/PPC/1/1/personalQualification
Applicable classes:	http://www.iop.rwth-	http://www.iop.rwth-
Applicable classes.	aachen.de/PPC/1/1/person	aachen.de/PPC/1/1/personalQualification
	The current condition, process (step), etc.,	The qualification regarding which ma-
definition:	of an asset/entity.	chines or type of machines a person can
		handle.
source_document_	<own_definition></own_definition>	<pre><own_definition></own_definition></pre>
of_definition:	(0), 11_40,1111(1011)	
unit_of_measure:	none	none
code_of_unit:		
alternative_unit_of_measure	e:	
code_of_alternative_unit:		
$code_of_list_of_units$:		
data_type:	ENUM_STRING	STRING
value_format:	X40	X40

UML-Name:	operationSkill
UML-Klasse:	PersonalQualification
Domain:	PPC
code:	http://www.iop.rwth-
code.	aachen. de/PPC/1/1/operation Skill
preferred_name:	operation skill
synonymous_name:	
short_name:	
preferred_letter_symbol:	
data_element_type_class:	A91
definition class:	http://www.iop.rwth-
definition_crass.	aachen.de/PPC/1/1/personalQualification
Applicable classes:	http://www.iop.rwth-
Tippiicable classes.	aachen.de/PPC/1/1/personalQualification
	The qualification regarding which opera-
definition:	tions or type of operations a person can
	handle.
source_document_	<pre><own definition=""></own></pre>
of_definition:	
unit_of_measure:	none
code_of_unit:	
alternative_unit_of_measure	:
code_of_alternative_unit:	
code_of_list_of_units:	
data_type:	STRING
value_format:	X40

 $Appendix \ C\hbox{:}\ Enumerations$

Name:	released	material Availability Not Checked
UML-Name:	EnumPOStatus	EnumPOStatus
Domain:	PPC	PPC
Enumeration code:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/EnumPOStatus	aachen.de/PPC/1/1/EnumPOStatus
code:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/released	aachen.de/PPC/1/1/materialAvailabilityNotCh
preferred_name:	released	material availability not checked
short_name:	@RLSD	@MANC
symbol:	RLSD	MANC
definition:	The production order was released and is ready for production	The availability of the material was not checked
source_document_	Logistikprozesse mit SAP, 3 ed., 2011,	Logistikprozesse mit SAP, 3 ed., 2011,
of_definition:	ISBN: 9783834881199	ISBN: 9783834881199
definition_class:	http://www.iop.rwth-aachen.de/PPC/1/1/productionOrder	http://www.iop.rwth-aachen.de/PPC/1/1/productionOrder
Name:	${\it material}$ Not Available	materialConfirmed
UML-Name:	EnumPOStatus	EnumPOStatus
Domain:	PPC	PPC
Enumeration code:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/EnumPOStatus	aachen.de/PPC/1/1/EnumPOStatus
code:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/materialNotAvailable	aachen.de/PPC/1/1/materialConfirmed
oreferred_name:	material not available	material confirmed
short_name:	@MANA	@MACF
symbol:	MANA	MACF
definition:	The material that is needed for production is not available	The material that is needed for production is available when production starts.
source_document_ of_definition:	Logistikprozesse mit SAP, 3 ed., 2011, ISBN: 9783834881199	Logistikprozesse mit SAP, 3 ed., 2011, ISBN: 9783834881199
definition_class:	http://www.iop.rwth-aachen.de/PPC/1/1/productionOrder	http://www.iop.rwth-aachen.de/PPC/1/1/productionOrder
Name:	productionDocumentsFetched	goodsMovementOccured
UML-Name:	EnumPOStatus	EnumPOStatus
Domain:	PPC	PPC
	http://www.iop.rwth-	http://www.iop.rwth-
Enumeration code:	aachen.de/PPC/1/1/EnumPOStatus	aachen.de/PPC/1/1/EnumPOStatus
	http://www.iop.rwth-	http://www.iop.rwth-
code:	2 / /	Fetachech.de/PPC/1/1/goodsMovementOccured
preferred_name:	production documents fetched	goods movement occured
short_name:	@DOC	@GDMV
symbol:	DOC	GDMV
definition:	The production documents were fetched.	At least one goods movement for this production order occured.
source_document_ of_definition:	Logistikprozesse mit SAP, 3 ed., 2011, ISBN: 9783834881199	Logistikprozesse mit SAP, 3 ed., 2011, ISBN: 9783834881199
definition_class:	http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder	http://www.iop.rwth-aachen.de/PPC/1/1/productionOrder

Dumain:	Name:	partlyConfirmed	fullyConfirmed
Emmeration code: http://www.iop.rwth-aachen.de/PPC/11/EnumPOStatus http://www.iop.rwth-aachen.de/PPC/11/IpartlyConfirmed preferred.name: partly confirmed partly confirmed fully conf	UML-Name:	EnumPOStatus	
code: http://www.iop.rwth- sachen.de/PPC/1/1/partlyConfirmed sachen.de/PPC/1/1/partlyConfirmed sachen.de/PPC/1/1/partlyConfirmed sachen.de/PPC/1/1/partlyConfirmed sachen.de/PPC/1/1/fullyConfirmed sachen.de/PPC/1/1/fullyConfirmed sachen.de/PPC/1/1/fullyConfirmed sachen.de/PPC/1/1/fullyConfirmed sachen.de/PPC/1/1/fullyConfirmed sachen.de/PPC/I-I/fullyConfirmed sachen.de/PPC	Domain:		
code: http://www.iop.rwth- aachen.de/PPC/1/1/partlyConfirmed http://www.iop.rwth- aachen.de/PPC/1/1/partlyConfirmed http://ordifered http://ordifered	Enumeration code:		
preferred_name: partly confirmed fully confirmed fully confirmed short_name: @PTCP	Enumeration code.	aachen.de/PPC/1/1/EnumPOStatus	
preferred_name: partly_confirmed partly_confirmed pully_confirmed fully_confirmed full_confirmed full_confirmed full_confirmed full_confirmed_full_confirmed full_confirmed full_conf	code:		
short_name: symbol: PTCF Symbol: PTCF Symbol: PTCF Symbol: PTCF Symbol: ### The confirmation at least of one, but not all operations were made. ### The confirmation at least of one, but not all operations were made, so the production process is finished source_document. ### Sassassassassassassassassassassassassass			
symbol: PTCF definition: The confirmation at least of one, but not all operations were made. source document. of definition: ISBN: 9783834881199 definition.class: http://www.iop.rwth-aachen.de/PPC/1/1/productionOrder Name: partlyDelivered fullyDelivered fullyDelivered http://www.iop.rwth-aachen.de/PPC/1/1/EnumPOStatus EnumPOStatus Domain: PPC Enumeration code: http://www.iop.rwth-aachen.de/PPC/1/1/EnumPOStatus http://www.iop.rwth-aachen.de/PPC/1/1/EnumPOStatus code: http://www.iop.rwth-aachen.de/PPC/1/1/EnumPOStatus short.name: partly delivered fully delivered			· ·
definition: The confirmation at least of one, but not all operations were made.			
all operations were made. source.document. of.definition: ISBN: 9783834881199 definition.class: http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder Name: partlyDelivered http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder Name: Domain: PPC http://www.iop.rwth- aachen.de/PPC/1/1/partlyDelivered http://www.iop.rwth- aachen.de/PPC/1/1/partlyDelivered http://www.iop.rwth- aachen.de/PPC/1/1/partlyDelivered http://www.iop.rwth- aachen.de/PPC/1/1/partlyDelivered preferred_name: partly delivered preferred_name: opartly delivered fully delivered f	symbol:		
of.definition: ISBN: 9783834881199 http://www.iop.rwth-aachen.de/PPC/1/1/productionOrder definition.class: http://www.iop.rwth-aachen.de/PPC/1/1/productionOrder http://www.iop.rwth-aachen.de/PPC/1/1/productionOrder Name: partlyDelivered fullyDelivered UML-Name: EnumPOStatus EnumPOStatus Domain: PPC PPC Enumeration code: http://www.iop.rwth-aachen.de/PPC/1/1/EnumPOStatus http://www.iop.rwth-aachen.de/PPC/1/1/EnumPOStatus code: http://www.iop.rwth-aachen.de/PPC/1/1/partlyDelivered fully delivered preferred.name: partly delivered fully delivered short.name: @PTDL GFUDL symbol: PTDL FUDL definition: At least one, but not all parts were delivered to the manufacturing order were delivered to the mentioned destination. Surce.devended to the mentioned destination. source.document.of.definition: Logistikprozesse mit SAP, 3 ed., 2011, Logistikprozesse mit SAP, 3 ed., 2011, BSBN: 9783834881199 ISBN: 9783834881199 ISBN: 9783834881199 definition.class: idle blocked Name: idle blocked Lomain: PPC		all operations were made.	made, so the production process is finished
Name: partlyDelivered fullyDeliverd			
UML-Name: EnumPOStatus EnumPOStatus Domain: PPC PPC Enumeration code: http://www.iop.rwth- aachen.de/PPC/1/1/EnumPOStatus http://www.iop.rwth- aachen.de/PPC/1/1/EnumPOStatus http://www.iop.rwth- aachen.de/PPC/1/1/EnumPOStatus http://www.iop.rwth- aachen.de/PPC/1/1/EnumPOStatus http://www.iop.rwth- aachen.de/PPC/1/1/EnumPOStatus http://www.iop.rwth- aachen.de/PPC/1/1/EnumPOStatus preferred_name: partly delivered fully delivered short_name: @PTDL @FUDL symbol: PTDL #UDL At least one, but not all parts were delivered to the mentioned destination. source_document. Logistikprozesse mit SAP, 3 ed., 2011, of.definition: ISBN: 9783834881199 definition_class: http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder Name: idle blocked UML-Name: EnumTecAssetStatus EnumTecAssetStatus Domain: PPC PPC Enumeration code: http://www.iop.rwth- aachen.de/PPC/1/1/EnumTecAssetStatus code: http://www.iop.rwth- aachen.de/PPC/1/1/idle blocked preferred_name: idle blocked short_name: idle blocked preferred_name: idle blocked preferred_name: idle blocked preferred_name: idle blocked preferred_name: idle blocked short_name: @IDLE @BLOC The technical asset is free for utilization. The technical asset is utilized because of setup, production or teardown source_document. codefinition: definition: coder. http://www.iop.rwth- achen.de/PPC/1/1/www.iop.rwth- achen.de/PPC/1/1/www.iop.rwth- achen.de/PPC/1/1/www.iop.rwth- achen.de/PPC/1/1/www.iop.rwth- achen.de/PPC/1/1/www.iop.rwth- achen.de/PPC/1/1/www.iop.rwth- achen.de/PPC/1/1/www.iop.rwth- achen.de/PPC/1/ywww.iop.rwth- achen.de/PPC/1/yww.iop.rwth- achen.de/PPC/1/yww.iop.rwth- achen.de/PPC/1/ywww.iop.rwth- achen.de/PPC/1/yw	definition_class:		- / /
UML-Name: EnumPOStatus EnumPOStatus Domain: PPC PPC Enumeration code: http://www.iop.rwth- aachen.de/PPC/1/1/EnumPOStatus http://www.iop.rwth- aachen.de/PPC/1/1/EnumPOStatus http://www.iop.rwth- aachen.de/PPC/1/1/EnumPOStatus http://www.iop.rwth- aachen.de/PPC/1/1/EnumPOStatus http://www.iop.rwth- aachen.de/PPC/1/1/EnumPOStatus http://www.iop.rwth- aachen.de/PPC/1/1/EnumPOStatus preferred_name: partly delivered fully delivered short_name: @PTDL @FUDL symbol: PTDL #UDL At least one, but not all parts were delivered to the mentioned destination. source_document. Logistikprozesse mit SAP, 3 ed., 2011, of.definition: ISBN: 9783834881199 definition_class: http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder Name: idle blocked UML-Name: EnumTecAssetStatus EnumTecAssetStatus Domain: PPC PPC Enumeration code: http://www.iop.rwth- aachen.de/PPC/1/1/EnumTecAssetStatus code: http://www.iop.rwth- aachen.de/PPC/1/1/idle blocked preferred_name: idle blocked short_name: idle blocked preferred_name: idle blocked preferred_name: idle blocked preferred_name: idle blocked preferred_name: idle blocked short_name: @IDLE @BLOC The technical asset is free for utilization. The technical asset is utilized because of setup, production or teardown source_document. codefinition: definition: coder. http://www.iop.rwth- achen.de/PPC/1/1/www.iop.rwth- achen.de/PPC/1/1/www.iop.rwth- achen.de/PPC/1/1/www.iop.rwth- achen.de/PPC/1/1/www.iop.rwth- achen.de/PPC/1/1/www.iop.rwth- achen.de/PPC/1/1/www.iop.rwth- achen.de/PPC/1/1/www.iop.rwth- achen.de/PPC/1/ywww.iop.rwth- achen.de/PPC/1/yww.iop.rwth- achen.de/PPC/1/yww.iop.rwth- achen.de/PPC/1/ywww.iop.rwth- achen.de/PPC/1/yw	Name:	partlyDelivered	fullyDeliverd
Domain: PPC			
aachen.de/PPC/1/1/EnumPOStatus aachen.de/PPC/1/1/EnumPOStatus http://www.iop.rwth- aachen.de/PPC/1/1/partlyDelivered preferred_name: partly delivered short_name: @PTDL gFUDL symbol: At least one, but not all parts were delivered to the mentioned destination. source_document_ of_definition: Logistikprozesse mit SAP, 3 ed., 2011, Jogistikprozesse mit SAP, 3 ed., 2011, Jogistikp			
Enumeration code: aachen.de/PPC/1/1/EnumPOStatus http://www.iop.rwth- aachen.de/PPC/1/1/partlyDelivered preferred_name: partly delivered short_name:		http://www.iop.rwth-	http://www.iop.rwth-
aachen.de/PPC/1/1/partlyDelivered preferred_name: partly delivered fully delivered fully delivered short_name: @PTDL @FUDL symbol: PTDL FUDL definition: At least one, but not all parts were delivered to the manufacturing order were delivered to the mentioned destination. source_document_ of_definition: ISBN: 9783834881199 ISBN: 9783834881199 definition_class: http://www.iop.rwth-aachen.de/PPC/1/1/productionOrder length of_definition. Name: idle blocked UML-Name: EnumTecAssetStatus EnumTecAssetStatus Domain: PPC PPC Enumeration code: http://www.iop.rwth-aachen.de/PPC/1/1/EnumTecAssetStatus code: http://www.iop.rwth-aachen.de/PPC/1/1/idle aachen.de/PPC/1/1/blocked preferred_name: idle blocked short_name: @IDLE @BLOC gible blocked The technical asset is free for utilization. source_document_of_definition> definition definition definition http://www.iop.rwth- achen.de/procylitylized because of setup, production or teardown source_document_of_definition> definition definition http://www.iop.rwth- alefinition: definition http://www.iop.rwth- achen.de/procylitylized because of setup, production or teardown source_document_of_definition> definition definition http://www.iop.rwth- http://www.iop.rwth- http://www.iop.rwth- http://www.iop.rwth- achen.de/procylitylized because of setup, production or teardown source_document_of_definition> definition http://www.iop.rwth- http://www.iop	Enumeration code:	- , , -	aachen.de/PPC/1/1/EnumPOStatus
aachen.de/PPC/1/1/partlyDelivered aachen.de/PPC/1/1/fullyDelivered preferred_name: partly delivered fully delivered fully delivered short_name: @PTDL @FUDL symbol: PTDL FUDL definition: At least one, but not all parts were delivered to the mentioned destination. source_document_ of_definition: ISBN: 978384881199 ISBN: 9783834881199 definition_class: http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder Name: idle blocked UML-Name: EnumTecAssetStatus EnumTecAssetStatus Domain: PPC PPC Enumeration code: http://www.iop.rwth- aachen.de/PPC/1/1/EnumTecAssetStatus code: http://www.iop.rwth- aachen.de/PPC/1/1/idle aachen.de/PPC/1/1/blocked preferred_name: idle blocked short_name: @IDLE @BLOC gymbol: IDLE BLOC The technical asset is free for utilization. definition: definition: cown.definition> http://www.iop.rwth- http://www.iop.rwth- achen.de/ppc/1/1/production or teardown source_document_ of_definition: cown.definition> http://www.iop.rwth- http://www.iop.rwth- http://www.iop.rwth- achen.de/ppc/1/1/production or teardown source_document_ of_definition: cown.definition> http://www.iop.rwth- http://www.iop.rwth- http://www.iop.rwth- http://www.iop.rwth- http://www.iop.rwth- http://www.iop.rwth- http://www.iop.rwth- http://www.iop.rwth- setup, production or teardown	and a	http://www.iop.rwth-	http://www.iop.rwth-
short_name: symbol: definition: definition: At least one, but not all parts were delivered to the mentioned destination. source_document_of_definition: ISBN: 9783834881199 definition_class: http://www.iop.rwth-aachen.de/PPC/1/1/productionOrder Name: UML-Name: EnumTecAssetStatus Domain: PPC http://www.iop.rwth-aachen.de/PPC/1/1/EnumTecAssetStatus Domain: PPC http://www.iop.rwth-aachen.de/PPC/1/1/idle aachen.de/PPC/1/1/idle preferred_name: idle short_name: @IDLE definition: definition: definition: definition: definition: definition: http://www.iop.rwth- aachen.de/PPC/1/1/idle short_name: @FUDL All parts of the manufacturing order were delivered to the mentioned destination. Logistikprozesse mit SAP, 3 ed., 2011, ISBN: 9783834881199 http://www.iop.rwth-aachen.de/PPC/1/1/productionOrder Name: idle blocked blocked http://www.iop.rwth-aachen.de/PPC/1/1/EnumTecAssetStatus code: http://www.iop.rwth-aachen.de/PPC/1/1/idle preferred_name: idle blocked blocked blocked short_name: @IDLE @BLOC The technical asset is utilized because of setup, production or teardown source_document_of_definition: definition: definition: definition places: http://www.iop.rwth-http://w	code:	aachen.de/PPC/1/1/partlyDelivered	
symbol: PTDL At least one, but not all parts were delivered to the mentioned destination. source.document_of.definition: ISBN: 9783834881199 ISBN: 978383481199 ISBN: 978383481199 ISBN: 978383481199 ISBN: 978383481199 ISBN: 9783834881199 ISBN: 9783834881199 ISBN: 9783834881199 ISBN: 9783834881199 ISBN: 9783834881199 ISBN: 978383481199 ISBN: 97883481199 ISBN: 97883481199 ISBN: 97883481199 ISBN: 97883481199 ISBN: 9788	preferred_name:	partly delivered	fully deliverd
definition: definition: At least one, but not all parts were delivered to the mentioned destination. source.document_of.definition: Surve_document_of.definition: ISBN: 9783834881199 definition_class: http://www.iop.rwth-aachen.de/PPC/1/1/productionOrder Name: idle UML-Name: Domain: PPC http://www.iop.rwth-aachen.de/PPC/1/1/EnumTecAssetStatus Domain: PPC http://www.iop.rwth-aachen.de/PPC/1/1/EnumTecAssetStatus code: http://www.iop.rwth-baachen.de/PPC/1/1/idle aachen.de/PPC/1/1/idle aachen.de/PPC/1/1/blocked preferred_name: idle blocked http://www.iop.rwth-aachen.de/PPC/1/1/EnumTecAssetStatus blocked http://www.iop.rwth-bachen.de/PPC/1/1/EnumTecAssetStatus code: http://www.iop.rwth-aachen.de/PPC/1/1/blocked preferred_name: idle blocked blocked preferred_name: idle blocked blocked short_name: @IDLE @BLOC The technical asset is free for utilization. source_document_of_definition: definition: definition: http://www.iop.rwth-bttp://www.iop	short_name:		
ered to the mentioned destination. source_document_ of_definition: Logistikprozesse mit SAP, 3 ed., 2011, ISBN: 9783834881199 http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder Name: idle UML-Name: EnumTecAssetStatus Domain: PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumTecAssetStatus Domain: PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumTecAssetStatus code: http://www.iop.rwth- aachen.de/PPC/1/1/idle preferred_name: idle blocked http://www.iop.rwth- aachen.de/PPC/1/1/EnumTecAssetStatus blocked http://www.iop.rwth- aachen.de/PPC/1/1/blocked preferred_name: idle blocked blocked blocked blocked blocked preferred_name: idle blocked short_name: @IDLE @BLOC symbol: The technical asset is free for utilization. source_document_ of_definition: definition: http://www.iop.rwth- blttp://www.iop.rwth- blttp://www.iop.rwth- setup, production or teardown source_document_ of_definition: http://www.iop.rwth- blttp://www.iop.rwth-	symbol:		
of_definition:ISBN: 9783834881199ISBN: 9783834881199definition_class:http://www.iop.rwth- aachen.de/PPC/1/1/productionOrderhttp://www.iop.rwth- aachen.de/PPC/1/1/productionOrderName:idleblockedUML-Name:EnumTecAssetStatusEnumTecAssetStatusDomain:PPCPPCEnumeration code:http://www.iop.rwth- aachen.de/PPC/1/1/EnumTecAssetStatushttp://www.iop.rwth- aachen.de/PPC/1/1/EnumTecAssetStatuscode:http://www.iop.rwth- aachen.de/PPC/1/1/idlehttp://www.iop.rwth- aachen.de/PPC/1/1/blockedpreferred_name:idleblockedshort_name:@IDLE@BLOCsymbol:IDLEBLOCdefinition:The technical asset is free for utilization.The technical asset is utilized because of setup, production or teardownsource_document_of_definition: <own_definition><own_definition>definition:http://www.iop.rwth-http://www.iop.rwth-</own_definition></own_definition>	definition:	· · · · · · · · · · · · · · · · · · ·	
http://www.iop.rwth-aachen.de/PPC/1/1/productionOrder http://www.iop.rwth-aachen.de/PPC/1/1/productionOrder	source_document_	Logistikprozesse mit SAP, 3 ed., 2011,	Logistikprozesse mit SAP, 3 ed., 2011,
definition.class: Name: idle blocked UML-Name: EnumTecAssetStatus EnumTecAssetStatus Domain: PPC PPC Enumeration code: http://www.iop.rwth-aachen.de/PPC/1/1/EnumTecAssetStatus http://www.iop.rwth-aachen.de/PPC/1/1/EnumTecAssetStatus code: http://www.iop.rwth-aachen.de/PPC/1/1/idle http://www.iop.rwth-aachen.de/PPC/1/1/blocked preferred_name: idle blocked short_name: @IDLE @BLOC symbol: IDLE BLOC definition: The technical asset is free for utilization. The technical asset is utilized because of setup, production or teardown source_document_of_definition: <own_definition> definition aloss: http://www.iop.rwth-http://www.iop</own_definition>	of_definition:		
UML-Name:EnumTecAssetStatusEnumTecAssetStatusDomain:PPCPPCEnumeration code:http://www.iop.rwth- aachen.de/PPC/1/1/EnumTecAssetStatushttp://www.iop.rwth- aachen.de/PPC/1/1/EnumTecAssetStatuscode:http://www.iop.rwth- aachen.de/PPC/1/1/idlehttp://www.iop.rwth- aachen.de/PPC/1/1/blockedpreferred_name:idleblockedshort_name:@IDLE@BLOCsymbol:IDLEBLOCdefinition:The technical asset is free for utilization.The technical asset is utilized because of setup, production or teardownsource_document_of_definition: <own_definition><own_definition>definition elegateshttp://www.iop.rwth-http://www.iop.rwth-</own_definition></own_definition>	definition_class:		
UML-Name:EnumTecAssetStatusEnumTecAssetStatusDomain:PPCPPCEnumeration code:http://www.iop.rwth- aachen.de/PPC/1/1/EnumTecAssetStatushttp://www.iop.rwth- aachen.de/PPC/1/1/EnumTecAssetStatuscode:http://www.iop.rwth- aachen.de/PPC/1/1/idlehttp://www.iop.rwth- aachen.de/PPC/1/1/blockedpreferred_name:idleblockedshort_name:@IDLE@BLOCsymbol:IDLEBLOCdefinition:The technical asset is free for utilization.The technical asset is utilized because of setup, production or teardownsource_document_of_definition: <own_definition><own_definition>definition elegateshttp://www.iop.rwth-http://www.iop.rwth-</own_definition></own_definition>	Name:	idle	blocked
Domain: PPC			
Enumeration code: http://www.iop.rwth-aachen.de/PPC/1/1/EnumTecAssetStatus code: http://www.iop.rwth-aachen.de/PPC/1/1/EnumTecAssetStatus http://www.iop.rwth-aachen.de/PPC/1/1/blocked preferred_name: idle blocked short_name: @IDLE gebLOC symbol: IDLE definition: The technical asset is free for utilization. The technical asset is utilized because of setup, production or teardown source_document_of_definition> definition: http://www.iop.rwth- http://www.iop.rwth- http://www.iop.rwth-			
code: http://www.iop.rwth- aachen.de/PPC/1/1/idle preferred_name: idle short_name: @IDLE gymbol: IDLE definition: The technical asset is free for utilization. source_document_ of_definition: http://www.iop.rwth- http://www.iop.rwth- http://www.iop.rwth- http://www.iop.rwth-		- , , -	
code: aachen.de/PPC/1/1/idle preferred_name: idle blocked blocked short_name: @IDLE symbol: IDLE definition: The technical asset is free for utilization. source_document_ of_definition: definition: http://www.iop.rwth- http://www.iop.rwth-			, , , ,
short_name: @IDLE @BLOC symbol: IDLE BLOC definition: The technical asset is free for utilization. The technical asset is utilized because of setup, production or teardown source_document_ of_definition:	code:	- / /	
symbol: IDLE BLOC definition: The technical asset is free for utilization. The technical asset is utilized because of setup, production or teardown source_document_of_definition:	preferred_name:	idle	blocked
definition: The technical asset is free for utilization. The technical asset is utilized because of setup, production or teardown source_document_ of_definition: <pre>cown_definition></pre> <pre>cown_definition></pre> <pre>http://www.iop.rwth-</pre>	short_name:		
source_document_ of_definition: The technical asset is free for utilization. setup, production or teardown <pre></pre>	symbol:	IDLE	
of_definition: <pre></pre>	definition:	The technical asset is free for utilization.	
definition: http://www.iop.rwth-		<own definition=""></own>	
	of_definition:		
	definition_class:		

Name:	disturbance	defect
UML-Name:	EnumTecAssetStatus	EnumTecAssetStatus
Domain:	PPC	PPC
Enumeration code:	http://www.iop.rwth-	http://www.iop.rwth-
Enumeration code.	aachen.de/PPC/1/1/EnumTecAssetStatus	aachen.de/PPC/1/1/EnumTecAssetStatus
code:	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/disturbance	aachen.de/PPC/1/1/defect
preferred_name:	disturbance	defect
short_name:	@DIST	@DEFC
symbol:	DIST	DEFC
definition:	The technical asset does not process normally due to a disturbance, so the asset cannot process. It has to be checked if the asset is defect or the disturbance can be remove so the asset can proceed as usual / as planned.	The technical asset is defect and not available for production
source_document_ of_definition:	$<$ own_definition $>$	<own_definition></own_definition>
${\it definition_class:}$	http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset	http://www.iop.rwth-aachen.de/PPC/1/1/technicalAsset
Name:	inMaintenance	mouldInstalled
UML-Name:	EnumTecAssetStatus	EnumMoldStatus
Domain:	PPC	IM
Enumeration code:	http://www.iop.rwth-	http://www.iop.rwth-
Enumeration code.	aachen.de/PPC/1/1/EnumTecAssetStatus	aachen.de/IM/1/1/EnumMoldStatus
code:	http://www.iop.rwth-	http://www.iop.rwth-
code.	aachen.de/PPC/1/1/inMaintenance	aachen.de/IM/1/1/mouldInstalled
preferred_name:	in maintenance	mould installed
short_name:	@MAIN	@MINS
symbol:	MAIN	MINS
definition:	The technical asset is in maintenance for a	The mould is installed and ready for pro-
	planned or unplanned service	duction.
source_document_ of_definition:	<pre><own_definition></own_definition></pre>	EUROMAP 83
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
dennition_class.	aachen. de/PPC/1/1/technical Asset	aachen.de/PPC/1/1/mold
27	1101	1137 . 7 11 . 1
Name:	mouldChange	mouldNotInstalled
UML-Name:	EnumMoldStatus	EnumMoldStatus
Domain:	IM	IM
Enumeration code:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/IM/1/1/EnumMoldStatus	aachen.de/IM/1/EnumMoldStatus
code:	http://www.iop.rwth-	http://www.iop.rwth-
C 1	aachen.de/IM/1/1/mouldChange	aachen.de/IM/1/1/mouldNotInstalled
preferred_name:	mould change	mould not installed
short_name:	@MCHG	@MNIN
symbol:	MCHG	MNIN
definition:	During installation or changing of the mould.	The mould is not installed on the machine.
source_document_ of_definition:	EUROMAP 83	EUROMAP 83
definition class:	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/mold	aachen.de/PPC/1/1/mold

Name:	other	construction
UML-Name:	EnumMoldStatus	EnumAssetStatus
Domain:	IM	PPC
Enumeration and a	http://www.iop.rwth-	http://www.iop.rwth-
Enumeration code:	aachen.de/IM/1/1/EnumMoldStatus	aachen.de/PPC/1/1/EnumAssetStatus
1	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/IM/1/0ther	aachen.de/PPC/1/1/construction
preferred_name:	other	construction
short_name:	@MOTH	@CONST
symbol:	MOTH	CONST
definition:	This state is used if none of the other states apply.	The part is under construction, a production is not realizable yet.
source_document_ of_definition:	EUROMAP 83	<own_definition></own_definition>
		http://www.iop.rwth-
		aachen.de/PPC/1/1/part
		http://www.iop.rwth-
definition_class:	http://www.iop.rwth-	aachen.de/PPC/1/1/batch
delilition_crass.	aachen.de/PPC/1/1/mold	http://www.iop.rwth-
		aachen.de/PPC/1/1/billOfMaterial
		http://www.iop.rwth-
		aachen.de/PPC/1/1/BOMPosition
Marrage	if action	annuariad
Name:	verification	approved Enum A goot Status
UML-Name:	EnumAssetStatus	EnumAssetStatus
	EnumAssetStatus PPC	EnumAssetStatus PPC
UML-Name:	EnumAssetStatus PPC http://www.iop.rwth-aachen.de/PPC/1/1/EnumAssetStatus	EnumAssetStatus PPC http://www.iop.rwth-aachen.de/PPC/1/1/EnumAssetStatus
UML-Name: Domain:	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth-	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth-
UML-Name: Domain: Enumeration code: code:	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/verification	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/approved
UML-Name: Domain: Enumeration code: code: preferred_name:	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/verification verification	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/approved approved
UML-Name: Domain: Enumeration code: code: preferred_name: short_name:	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/verification verification @VERY	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/approved approved @APPR
UML-Name: Domain: Enumeration code: code: preferred_name:	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/verification verification @VERY VERY	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/approved approved
UML-Name: Domain: Enumeration code: code: preferred_name: short_name: symbol:	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/verification verification @VERY VERY The part/material is under verification af-	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/approved approved @APPR APPR
UML-Name: Domain: Enumeration code: code: preferred_name: short_name:	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/verification verification @VERY VERY The part/material is under verification after construction, addition, or due to a	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/approved approved @APPR APPR The part/material is approved. A manu-
UML-Name: Domain: Enumeration code: code: preferred_name: short_name: symbol: definition:	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/verification verification @VERY VERY The part/material is under verification af-	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/approved approved @APPR APPR
UML-Name: Domain: Enumeration code: code: preferred_name: short_name: symbol:	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/verification verification @VERY VERY The part/material is under verification after construction, addition, or due to a	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/approved approved @APPR APPR The part/material is approved. A manu-
UML-Name: Domain: Enumeration code: code: preferred_name: short_name: symbol: definition: source_document_	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/verification verification @VERY VERY The part/material is under verification after construction, addition, or due to a change request. <om_definition> http://www.iop.rwth-</om_definition>	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/approved approved @APPR APPR The part/material is approved. A manufacturing is allowed. <own_definition> http://www.iop.rwth-</own_definition>
UML-Name: Domain: Enumeration code: code: preferred_name: short_name: symbol: definition: source_document_	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/verification verification @VERY VERY The part/material is under verification after construction, addition, or due to a change request. <own_definition></own_definition>	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/approved approved @APPR APPR The part/material is approved. A manufacturing is allowed. <own_definition></own_definition>
UML-Name: Domain: Enumeration code: code: preferred_name: short_name: symbol: definition: source_document_	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/verification verification @VERY VERY The part/material is under verification after construction, addition, or due to a change request. <om_definition> http://www.iop.rwth-</om_definition>	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/approved approved @APPR APPR The part/material is approved. A manufacturing is allowed. <own_definition> http://www.iop.rwth-</own_definition>
UML-Name: Domain: Enumeration code: code: preferred_name: short_name: symbol: definition: source_document_ of_definition:	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/verification verification @VERY VERY The part/material is under verification after construction, addition, or due to a change request. <om_definition> http://www.iop.rwth- aachen.de/PPC/1/1/part</om_definition>	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/approved approved @APPR APPR The part/material is approved. A manufacturing is allowed. <own_definition> http://www.iop.rwth- aachen.de/PPC/1/1/part</own_definition>
UML-Name: Domain: Enumeration code: code: preferred_name: short_name: symbol: definition: source_document_	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/verification verification @VERY VERY The part/material is under verification after construction, addition, or due to a change request. <own_definition> http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth-</own_definition>	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/approved approved @APPR APPR The part/material is approved. A manufacturing is allowed. <own_definition> http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth-</own_definition>
UML-Name: Domain: Enumeration code: code: preferred_name: short_name: symbol: definition: source_document_ of_definition:	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/verification verification @VERY VERY The part/material is under verification after construction, addition, or due to a change request. <om_definition> http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth-</om_definition>	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/approved approved @APPR APPR The part/material is approved. A manufacturing is allowed. <own_definition> http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/batch</own_definition>
UML-Name: Domain: Enumeration code: code: preferred_name: short_name: symbol: definition: source_document_ of_definition:	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/verification verification @VERY VERY The part/material is under verification after construction, addition, or due to a change request. <own_definition> http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/batch</own_definition>	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/approved approved @APPR APPR The part/material is approved. A manufacturing is allowed. <own_definition> http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth-</own_definition>
UML-Name: Domain: Enumeration code: code: preferred_name: short_name: symbol: definition: source_document_ of_definition:	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/verification verification @VERY VERY The part/material is under verification after construction, addition, or due to a change request. <om_definition> http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth- aachen.de/PPC/1/1/billOfMaterial</om_definition>	EnumAssetStatus PPC http://www.iop.rwth- aachen.de/PPC/1/1/EnumAssetStatus http://www.iop.rwth- aachen.de/PPC/1/1/approved approved @APPR APPR The part/material is approved. A manufacturing is allowed. <own_definition> http://www.iop.rwth- aachen.de/PPC/1/1/part http://www.iop.rwth- aachen.de/PPC/1/1/batch http://www.iop.rwth- aachen.de/PPC/1/1/billOfMaterial</own_definition>

Name:	updating	expired
UML-Name:	EnumAssetStatus	EnumAssetStatus
Domain:	PPC	PPC
Enumeration code:	http://www.iop.rwth-	http://www.iop.rwth-
Enumeration code.	aachen.de/PPC/1/1/EnumAssetStatus	aachen.de/PPC/1/1/EnumAssetStatus
code:	http://www.iop.rwth-	http://www.iop.rwth-
code.	aachen.de/PPC/1/1/updating	aachen.de/PPC/1/1/expired
preferred_name:	updating	expired
short_name:	@UPDT	@EXPI
symbol:	UPDT	EXPI
definition:	The part/material gets an update due to a	The part/material is no longer manufac-
deniition.	change request.	tured/buyed.
source_document_ of_definition:	<pre><own_definition></own_definition></pre>	<pre><own_definition></own_definition></pre>
	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/part	aachen.de/PPC/1/1/part
	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/batch	aachen.de/PPC/1/1/batch
definition_class.	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/billOfMaterial	aachen.de/PPC/1/1/billOfMaterial
	http://www.iop.rwth-	http://www.iop.rwth-
	aachen. de/PPC/1/1/BOMPosition	aachen.de/PPC/1/1/BOMPosition
Name:	low	normal
UML-Name:	EnumPriority	EnumPriority
Domain:	PPC	PPC
D 1	http://www.iop.rwth-	http://www.iop.rwth-
Enumeration code:	aachen.de/PPC/1/1/EnumPriority	aachen.de/PPC/1/1/EnumPriority
1	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/low	aachen.de/PPC/1/1/normal
preferred_name:	low	normal
short_name:	@LOW	@NORM
symbol:	LOW	NORM
definition:		
source_document_		
C 1 C '		
of_definition:		
of_definition:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/salesDocument	aachen.de/PPC/1/1/salesDocument
definition_class:	aachen.de/PPC/1/1/salesDocument http://www.iop.rwth-	aachen.de/PPC/1/1/salesDocument http://www.iop.rwth-
	aachen.de/PPC/1/1/salesDocument	aachen.de/PPC/1/1/salesDocument

Name:	high	hotRunner
UML-Name:	EnumPriority	EnumChType
Domain:	PPC	IM
Enumeration code:	http://www.iop.rwth-	http://www.iop.rwth-
Enumeration code.	aachen.de/PPC/1/1/EnumPriority	aachen.de/IM/1/1/EnumChType
code:	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/high	aachen.de/IM/1/1/hotRunner
preferred_name:	high	hot runner
short_name:	@HIGH	@HOTR
symbol:	HIGH	HOTR
definition:		The spure and runner(s) are insulated from the chilled cavities and remain hot, so that the runner never cools in normal cycle op- eration. Runners are not ejected with the molded part(s). Thus, the next shot is form the gate rather than the machine noz- zle.
source_document_ of_definition:		Injection Molding Handbook, 3 ed., 2000, ISBN: 9781461545972
definition_class:	http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument http://www.iop.rwth- aachen.de/PPC/1/1/productionOrder	http://www.iop.rwth-aachen.de/PPC/1/1/temperatureControlDevice
Name:	coldRunner	waiting
UML-Name:	EnumChType	EnumOpStatus
Domain:	IM	PPC
Enumeration code:	http://www.iop.rwth- aachen.de/IM/1/1/EnumChType	http://www.iop.rwth- aachen.de/PPC/1/1/EnumOpStatus
code:	http://www.iop.rwth- aachen.de/IM/1/1/coldRunner	http://www.iop.rwth- aachen.de/PPC/1/1/waiting
code: preferred_name:		
	aachen.de/IM/1/1/coldRunner	aachen.de/PPC/1/1/waiting
preferred_name:	aachen.de/IM/1/1/coldRunner cold runner	aachen.de/PPC/1/1/waiting waiting
preferred_name: short_name: symbol: definition:	aachen.de/IM/1/1/coldRunner cold runner @CLDR	aachen.de/PPC/1/1/waiting waiting @WAIT
preferred_name: short_name: symbol:	aachen.de/IM/1/1/coldRunner cold runner @CLDR CLDR The spure, runner(s), and gate(s) of the melt, like the melt in the cavity(ies), all solified by the cooling action of the mold. This mold design produces solidified spure and runner(s) that are usually granulated	aachen.de/PPC/1/1/waiting waiting @WAIT WAIT

Name:	setup	inProgress
UML-Name:	EnumOpStatus	EnumOpStatus
Domain:	PPC	PPC
F	http://www.iop.rwth-	http://www.iop.rwth-
Enumeration code:	aachen.de/PPC/1/1/EnumOpStatus	aachen.de/PPC/1/1/EnumOpStatus
	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/setup	aachen.de/PPC/1/1/inProgress
preferred_name:	setup	in progress
short_name:	@SETU	@PROG
symbol:	SETU	PROG
	Necessary setup before production has be-	
definition:	gun.	The operation is in progress.
source_document_		
of_definition:	<own_definition></own_definition>	<own_definition></own_definition>
or_deningion.	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/operation	aachen.de/PPC/1/1/operation
	aachen.de/11 C/1/1/operation	aachen.de/11C/1/1/operation
Name:	disturbance	cancelled
UML-Name:	EnumOpStatus	EnumOpStatus
Domain:	PPC	PPC
Domain.	http://www.iop.rwth-	http://www.iop.rwth-
Enumeration code:		- , , -
	aachen.de/PPC/1/1/EnumOpStatus	aachen.de/PPC/1/1/EnumOpStatus
code:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/disturbance	aachen.de/PPC/1/1/cancelled
preferred_name:	disturbance	cancelled
short_name:	@DIST	@CNCL
symbol:	DIST	CNCL
	The technical asset does not process nor-	
	mally due to a disturbance, so the asset	
definition:	cannot process. It has to b checked if the	The operation was cancelled. The actual
	asset is defect or the disturbance can be	output is not the planned output.
	remove so the asset can proceed as usual /	
	as planned.	
$source_document_$	<own_definition></own_definition>	<pre><own_definition></own_definition></pre>
of_definition:		
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
definition_class.	aachen.de/PPC/1/1/operation	aachen.de/PPC/1/1/operation
Name:	finished	monday
UML-Name:	EnumOpStatus	EnumWorkdays
Domain:	PPC	PPC
Enumeration code:	http://www.iop.rwth-	http://www.iop.rwth-
Enumeration code.	aachen.de/PPC/1/1/EnumOpStatus	aachen.de/PPC/1/1/EnumWorkdays
code:	http://www.iop.rwth-	http://www.iop.rwth-
code.	aachen.de/PPC/1/1/finished	aachen.de/PPC/1/1/monday
preferred_name:	finished	monday
short_name:	@FIN	@MON
symbol:	FIN	MON
definition:	The operation is finished.	
source_document_		
of_definition:	$<$ own_definition $>$	
	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/operation	aachen.de/PPC/1/1/shiftCalendar

Name:	tuesday	wednesday
UML-Name:	EnumWorkdays	EnumWorkdays
Domain:	PPC	PPC
Enumeration code:	http://www.iop.rwth-	http://www.iop.rwth-
Enumeration code.	aachen. de/PPC/1/1/EnumWorkdays	aachen. de/PPC/1/1/EnumWorkdays
code:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/tuesday	aachen.de/PPC/1/1/wednesday
preferred_name:	tuesday	wednesday
short_name:	@TUE	@WED
symbol:	TUE	WED
definition:		
source_document_ of_definition:		
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/shiftCalendar	aachen.de/PPC/1/1/shiftCalendar
Name:	thursday	friday
UML-Name:	EnumWorkdays	EnumWorkdays
Domain:	PPC	PPC
	http://www.iop.rwth-	http://www.iop.rwth-
Enumeration code:	aachen.de/PPC/1/1/EnumWorkdays	aachen.de/PPC/1/1/EnumWorkdays
1	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/thursday	aachen.de/PPC/1/1/friday
preferred_name:	thursday	friday
short_name:	@THU	@FRI
symbol:	THU	FRI
definition:		
source_document_ of_definition:		
1-C-:4:1	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen. de/PPC/1/1/shiftCalendar	aachen.de/PPC/1/1/shiftCalendar
Name:	saturday	sunday
UML-Name:	EnumWorkdays	EnumWorkdays
Domain:	PPC	PPC
D1	http://www.iop.rwth-	http://www.iop.rwth-
Enumeration code:	aachen.de/PPC/1/1/EnumWorkdays	aachen.de/PPC/1/1/EnumWorkdays
anda.	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/saturday	aachen.de/PPC/1/1/sunday
preferred_name:	saturday	sunday
short_name:	@SAT	@SUN
symbol:	SAT	SUN
definition:		
source_document_ of_definition:		
	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/shiftCalendar	aachen.de/PPC/1/1/shiftCalendar

Name:	demolding	insertSupply
UML-Name:	EnumDeviceType	EnumDeviceType
Domain:	IM	IM
Enumeration code:	http://www.iop.rwth-	http://www.iop.rwth-
Enumeration code.	aachen.de/IM/1/1/EnumDeviceType	aachen.de/IM/1/1/EnumDeviceType
code:	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/IM/1/1/demolding	aachen.de/IM/1/insertSupply
preferred_name:	demolding	insert supply
short_name:	@DEMO	@INSU
symbol:	DEMO	INSU
definition:	Process step to remove (=demold) the solidified part from the mold.	Process step to insert a third-party material into the mold to manufacture hybrid-material parts
source_document_ of_definition:	<pre><own_definition></own_definition></pre>	<own_definition></own_definition>
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/handlingDevice	aachen.de/PPC/1/1/handlingDevice
Name:	spureRemoval	palletizing
UML-Name:	EnumDeviceType	EnumDeviceType
Domain:	IM	IM
Enumeration code:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen. de/IM/1/1/Enum Device Type	aachen.de/IM/1/1/EnumDeviceType
code:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen. de/IM/1/1/spureRemoval	aachen.de/IM/1/1/palletizing
preferred_name:	spure removal	palletizing
short_name:	@SRVL	@PLLT
symbol:	SRVL	PLLT
definition:	Process step to cut or laser the spure from the finished part.	Process step to merge different parts or product carrier to one pallet or transport container.
source_document_ of_definition:	<pre><own_definition></own_definition></pre>	<own_definition></own_definition>
1-C-::::	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen. de/PPC/1/1/handling Device	aachen.de/PPC/1/1/handlingDevice
Name:	wasteSeperation	orientation
UML-Name:	EnumDeviceType	EnumDeviceType
Domain:	IM	IM
	http://www.iop.rwth-	http://www.iop.rwth-
Enumeration code:	aachen.de/IM/1/1/EnumDeviceType	aachen.de/IM/1/1/EnumDeviceType
	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/IM/1/1/wasteSeperation	aachen.de/IM/1/1/orientation
preferred_name:	waste seperation	orientation
short_name:	@WSEP	@ORNT
symbol:	WSEP	ORNT
definition:	Process step to seperate the not-ok-parts from the ok-parts to avoid mixed inventory of good and bad parts.	Process step to bring the finished parts in a pre-determined orientation, so every part is placed in the same way.
source_document_ of_definition:	<pre><own_definition></own_definition></pre>	<own_definition></own_definition>
definition_class:	http://www.iop.rwth-aachen.de/PPC/1/1/handlingDevice	http://www.iop.rwth-aachen.de/PPC/1/1/handlingDevice

Name:	screw	multiStage
UML-Name:	EnumConvType	EnumConvType
Domain:	IM	IM
Enumeration code:	http://www.iop.rwth-	http://www.iop.rwth-
Enumeration code:	aachen.de/IM/1/1/EnumConvType	aachen.de/IM/1/1/EnumConvType
code:	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/IM/1/1/screw	aachen.de/IM/1/1/multiStage
preferred_name:	screw	multi-stage
short_name:	@SCRW	@MSTG
symbol:	SCRW	MSTG
definition:	The rotation of a screw ensures the material transport.	A multi-stage conveyor connects different/multiple sources with different/multiple sinks.
source_document_ of_definition:	<own_definition></own_definition>	<pre><own_definition></own_definition></pre>
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
definition_crass:	aachen.de/PPC/1/1/conveyor	aachen.de/PPC/1/1/conveyor
Name:	continious Pressure Pneumatic	discontiniousPressurePneumatic
UML-Name:	EnumConvType	EnumConvType
Domain:	IM	IM
Enumeration code:	http://www.iop.rwth-	http://www.iop.rwth-
Ellumeration code.	aachen.de/IM/1/1/EnumConvType	aachen.de/IM/1/1/EnumConvType
code:	http://www.iop.rwth-	http://www.iop.rwth-
		${\bf matichen. de/IM/1/1/discontinious Pressure Pneumatic}$
preferred_name:	continious pressure-pneumatic	discontinious pressure-pneumatic
short_name:	@COPP	@DIPP
symbol:	COPP	DIPP
definition:	In the pressure conveying system, the material is fed centrally into a strong air stream and transported to the desired location. In general, this system is best suited for conveying from one feed point to various consumers with large throughput quantities. In this case, the material can be transported well over long distances. The conveying process is continous.	In the pressure conveying system, the material is fed centrally into a strong air stream and transported to the desired location. In general, this system is best suited for conveying from one feed point to various consumers with large throughput quantities. In this case, the material can be transported well over long distances. The conveying process is discontinous.
source_document_	Handbuch Spritzgießen, 2 ed., 2004, ISBN:	Handbuch Spritzgießen, 2 ed., 2004, ISBN:
of_definition:	9783446440982	9783446440982
definition_class:	http://www.iop.rwth- aachen.de/PPC/1/1/conveyor	http://www.iop.rwth- aachen.de/PPC/1/1/conveyor

Name:	continiousSuction	discontiniousSuction
UML-Name:	EnumConvType	EnumConvType
Domain:	IM	IM
Enumeration code:	http://www.iop.rwth-	http://www.iop.rwth-
Enumeration code.	aachen. de/IM/1/1/EnumConvType	aachen. de/IM/1/1/EnumConvType
code:	http://www.iop.rwth-	http://www.iop.rwth-
code.	aachen.de/IM/1/1/continiousSuction	aachen.de/IM/1/discontiniousSuction
preferred_name:	continious suction	discontinious suction
short_name:	@COSU	@DISU
symbol:	COSU	DISU
definition:	In a vacuum conveying system, the free- flowing raw material is transported to the required to the desired points of consump- tion. This system is often used because of its simple design. The conveying process is continuous.	In a vacuum conveying system, the free- flowing raw material is transported to the required to the desired points of consump- tion. This system is often used because of its simple design. The conveying process is discontinuous.
source_document_	Handbuch Spritzgießen, 2 ed., 2004, ISBN:	Handbuch Spritzgießen, 2 ed., 2004, ISBN:
of_definition:	9783446440982	9783446440982
definition_class:	http://www.iop.rwth- aachen.de/PPC/1/1/conveyor	http://www.iop.rwth- aachen.de/PPC/1/1/conveyor
Name:	granules	powder
Name: UML-Name:	granules EnumResForm	powder EnumResForm
UML-Name: Domain:	EnumResForm	EnumResForm
UML-Name:	EnumResForm IM	EnumResForm IM
UML-Name: Domain: Enumeration code:	EnumResForm IM http://www.iop.rwth-	EnumResForm IM http://www.iop.rwth-
UML-Name: Domain:	EnumResForm IM http://www.iop.rwth- aachen.de/IM/1/1/EnumResForm	EnumResForm IM http://www.iop.rwth- aachen.de/IM/1/1/EnumResForm
UML-Name: Domain: Enumeration code:	EnumResForm IM http://www.iop.rwth- aachen.de/IM/1/1/EnumResForm http://www.iop.rwth- aachen.de/IM/1/1/granules granules	EnumResForm IM http://www.iop.rwth- aachen.de/IM/1/1/EnumResForm http://www.iop.rwth- aachen.de/IM/1/1/powder powder
UML-Name: Domain: Enumeration code: code:	EnumResForm IM http://www.iop.rwth- aachen.de/IM/1/1/EnumResForm http://www.iop.rwth- aachen.de/IM/1/1/granules granules @GRNL	EnumResForm IM http://www.iop.rwth- aachen.de/IM/1/1/EnumResForm http://www.iop.rwth- aachen.de/IM/1/1/powder powder @PWDR
UML-Name: Domain: Enumeration code: code: preferred_name:	EnumResForm IM http://www.iop.rwth- aachen.de/IM/1/1/EnumResForm http://www.iop.rwth- aachen.de/IM/1/1/granules granules	EnumResForm IM http://www.iop.rwth- aachen.de/IM/1/1/EnumResForm http://www.iop.rwth- aachen.de/IM/1/1/powder powder
UML-Name: Domain: Enumeration code: code: preferred_name: short_name:	EnumResForm IM http://www.iop.rwth- aachen.de/IM/1/1/EnumResForm http://www.iop.rwth- aachen.de/IM/1/1/granules granules @GRNL	EnumResForm IM http://www.iop.rwth- aachen.de/IM/1/1/EnumResForm http://www.iop.rwth- aachen.de/IM/1/1/powder powder @PWDR
UML-Name: Domain: Enumeration code: code: preferred_name: short_name: symbol:	EnumResForm IM http://www.iop.rwth- aachen.de/IM/1/1/EnumResForm http://www.iop.rwth- aachen.de/IM/1/1/granules granules @GRNL	EnumResForm IM http://www.iop.rwth- aachen.de/IM/1/1/EnumResForm http://www.iop.rwth- aachen.de/IM/1/1/powder powder @PWDR

Name:	flakes	liquid
UML-Name:	EnumResForm	EnumResForm
Domain:	IM	IM
E	http://www.iop.rwth-	http://www.iop.rwth-
Enumeration code:	aachen.de/IM/1/1/EnumResForm	aachen.de/IM/1/1/EnumResForm
1	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/IM/1/1/flakes	aachen.de/IM/1/1/liquid
preferred_name:	flakes	liquid
short_name:	@FLKS	@LQID
symbol:	FLKS	LQID
definition:	1 Litto	
source_document_		
of_definition:		
or_definition:	http://www.ion.wwth	http://www.iop.rwth-
	http://www.iop.rwth-	
	aachen.de/PPC/1/1/conveyor	aachen.de/PPC/1/1/conveyor
definition_class:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/transportContainer	aachen.de/PPC/1/1/transportContainer
	http://www.iop.rwth-	http://www.iop.rwth-
	aachen. de/PPC/1/1/plasticsGranulate	aachen. de/PPC/1/1/plasticsGranulate
Name:	tape	outerSilo
UML-Name:	EnumResForm	EnumStorageType
Domain:	IM	PPC
Bomain.	http://www.iop.rwth-	http://www.iop.rwth-
Enumeration code:	- / /	- , , -
	aachen.de/IM/1/1/EnumResForm	aachen.de/PPC/1/1/EnumStorageType
code:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/IM/1/1/tape	aachen.de/PPC/1/1/outerSilo
preferred_name:	tape	outer silo
short_name:	@TAPE	@OSIL
symbol:	TAPE	OSIL
definition:		
$source_document_$		
of_definition:		
	http://www.iop.rwth-	
	aachen.de/PPC/1/1/conveyor	http://www.iop.rwth-
1-C-:::	http://www.iop.rwth-	aachen.de/PPC/1/1/storage
definition_class:	aachen.de/PPC/1/1/transportContainer	http://www.iop.rwth-
	http://www.iop.rwth-	aachen.de/PPC/1/1/storagePosition
	aachen.de/PPC/1/1/plasticsGranulate	, , , , ,
Name:	innerSilo	octabin
UML-Name:	EnumStorageType	EnumStorageType
Domain:	PPC	PPC
Enumeration code:	http://www.iop.rwth-	http://www.iop.rwth-
Enumeration code.	aachen.de/PPC/1/1/EnumStorageType	aachen.de/PPC/1/1/EnumStorageType
1	http://www.iop.rwth-	http://www.iop.rwth-
code:	aachen.de/PPC/1/1/innerSilo	aachen.de/PPC/1/1/octabin
preferred_name:	inner silo	octabin
short_name:	@ISIL	@OCTB
symbol:	ISIL	OCTB
definition:	~	
source_document_		
of_definition:		
or deminion:	http://www.ion.wwth	http://www.jop.wyth
	http://www.iop.rwth-	http://www.iop.rwth-
definition_class:	aachen.de/PPC/1/1/storage	aachen.de/PPC/1/1/storage
	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/storagePosition	aachen.de/PPC/1/1/storagePosition

Name:	bag	container
UML-Name:	EnumStorageType	EnumStorageType
Domain:	PPC	PPC
Enumeration code:	http://www.iop.rwth- aachen.de/PPC/1/1/EnumStorageType	http://www.iop.rwth-aachen.de/PPC/1/1/EnumStorageType
code:	http://www.iop.rwth- aachen.de/PPC/1/1/bag	http://www.iop.rwth- aachen.de/PPC/1/1/container
preferred_name:	bag	container
short_name:	@BAG	@CONT
symbol:	BAG	CONT
definition:		
$source_document_$		
of_definition:		
$definition_class:$	http://www.iop.rwth- aachen.de/PPC/1/1/storage http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition	http://www.iop.rwth- aachen.de/PPC/1/1/storage http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition
Name:	palette	idle
UML-Name:	EnumStorageType	EnumPersonStatus
Domain:	PPC	PPC
	http://www.iop.rwth-	http://www.iop.rwth-
Enumeration code:	aachen.de/PPC/1/1/EnumStorageType	aachen.de/PPC/1/1/EnumPersonStatus
code:	http://www.iop.rwth- aachen.de/PPC/1/1/palette	http://www.iop.rwth-aachen.de/PPC/1/1/idle
preferred_name:	palette	idle
short_name:	@PALT	@IDLE
symbol:	PALT	IDLE
definition:		The person is free for utilization.
$source_document_$		<pre><own_definition></own_definition></pre>
of_definition:		<omi_definition></omi_definition>
definition_class:	http://www.iop.rwth- aachen.de/PPC/1/1/storage http://www.iop.rwth- aachen.de/PPC/1/1/storagePosition	http://www.iop.rwth-aachen.de/PPC/1/1/person
Name:	blocked	pause
UML-Name:	EnumPersonStatus	EnumPersonStatus
Domain:	PPC	PPC
Enumeration code:	http://www.iop.rwth- aachen.de/PPC/1/1/EnumPersonStatus	http://www.iop.rwth-aachen.de/PPC/1/1/EnumPersonStatus
code:	http://www.iop.rwth- aachen.de/PPC/1/1/blocked	http://www.iop.rwth- aachen.de/PPC/1/1/pause
preferred_name:	blocked	pause
short_name:	@BLOC	@PAUS
symbol:	BLOC	PAUS
definition:	The person is utilized because of setup, production or teardown	The person is not available because of pause.
source_document_ of_definition:	<own_definition></own_definition>	<own_definition></own_definition>
definition_class:	http://www.iop.rwth- aachen.de/PPC/1/1/person	http://www.iop.rwth- aachen.de/PPC/1/1/person

Name:	vacation	nonWorkingTime
UML-Name:	EnumPersonStatus	EnumPersonStatus
Domain:	PPC	PPC
Enumeration code:	http://www.iop.rwth- aachen.de/PPC/1/1/EnumPersonStatus	http://www.iop.rwth-aachen.de/PPC/1/1/EnumPersonStatus
code:	http://www.iop.rwth- aachen.de/PPC/1/1/vacation	http://www.iop.rwth-aachen.de/PPC/1/1/nonWorkingTime
preferred_name:	vacation	non working time
short_name:	@VAC	@NWT
symbol:	VAC	NWT
definition:	The person is not available because of vacation.	The time the person is not available because it is non working time.
source_document_ of_definition:	<own_definition></own_definition>	<own_definition></own_definition>
definition_class:	http://www.iop.rwth- aachen.de/PPC/1/1/person	http://www.iop.rwth-aachen.de/PPC/1/1/person
Name:	open	confirmed
UML-Name:	EnumSDStatus	EnumSDStatus
Domain:	PPC	PPC
	http://www.iop.rwth-	http://www.iop.rwth-
Enumeration code:	aachen.de/PPC/1/1/EnumSDStatus	aachen.de/PPC/1/1/EnumSDStatus
code:	http://www.iop.rwth-	http://www.iop.rwth-
	aachen.de/PPC/1/1/open	aachen.de/PPC/1/1/confirmed
preferred_name:	open	confirmed
short_name:	@OPEN	@CONF
symbol:	OPEN	CONF
definition:	The sales order is recorded in the system.	The sales order is confirmed, so the manufacturer agrees to deliver the desired articles to the desired destination.
source_document_ of_definition:	<own_definition></own_definition>	<own_definition></own_definition>
definition_class:	http://www.iop.rwth-aachen.de/PPC/1/1/salesDocument	http://www.iop.rwth-aachen.de/PPC/1/1/salesDocument
Name:	inProgress	cancelled
UML-Name:	EnumSDStatus	EnumSDStatus
Domain:	PPC	PPC
Enumeration code:	http://www.iop.rwth-aachen.de/PPC/1/1/EnumSDStatus	http://www.iop.rwth-aachen.de/PPC/1/1/EnumSDStatus
code:	http://www.iop.rwth- aachen.de/PPC/1/1/inProgress	http://www.iop.rwth-aachen.de/PPC/1/1/cancelled
preferred_name:	in progress	cancelled
short_name:	@PRGR	@CANC
symbol:	PRGR	CANC
definition:	At least one process to fulfil the sales order (stock movement, production order) has started.	The sales order was cancelled by customer or manufacturer.
source_document_ of_definition:	<own_definition></own_definition>	<own_definition></own_definition>
definition_class:	http://www.iop.rwth-aachen.de/PPC/1/1/salesDocument	http://www.iop.rwth-aachen.de/PPC/1/1/salesDocument

Name:	partlyDelivered	delivered (fullyDelivered)
UML-Name:	EnumSDStatus	EnumSDStatus
Domain:	PPC	PPC
Enumeration code:	http://www.iop.rwth- aachen.de/PPC/1/1/EnumSDStatus	http://www.iop.rwth- aachen.de/PPC/1/1/EnumSDStatus
code:	http://www.iop.rwth-aachen.de/PPC/1/1/partlyDelivered	http://www.iop.rwth-aachen.de/PPC/1/1/delivered
preferred_name:	partly delivered delivered	
short_name:	@PDLV	@DLVD
symbol:	PDLV	DLVD
definition:	At least one, but not all articles were delivered to the mentioned destination.	All articles of the sales order were delivered to the mentioned destination.
source_document_ of_definition:	<pre><own_definition></own_definition></pre>	
definition_class:	http://www.iop.rwth- aachen.de/PPC/1/1/salesDocument	http://www.iop.rwth-aachen.de/PPC/1/1/salesDocument
Name:	partlyDelivered	delivered (fullyDelivered)
UML-Name:	EnumSDStatus	EnumSDStatus
Domain:	PPC	PPC
Enumeration code:	http://www.iop.rwth- aachen.de/PPC/1/1/EnumSDStatus	http://www.iop.rwth-aachen.de/PPC/1/1/EnumSDStatus
code:	http://www.iop.rwth-aachen.de/PPC/1/1/partlyDelivered	http://www.iop.rwth- aachen.de/PPC/1/1/delivered
code: preferred_name:	- / /	http://www.iop.rwth-
	aachen.de/PPC/1/1/partlyDelivered	http://www.iop.rwth- aachen.de/PPC/1/1/delivered
preferred_name:	aachen.de/PPC/1/1/partlyDelivered partly delivered	http://www.iop.rwth- aachen.de/PPC/1/1/delivered delivered
preferred_name: short_name:	aachen.de/PPC/1/1/partlyDelivered partly delivered @PDLV	http://www.iop.rwth- aachen.de/PPC/1/1/delivered delivered @DLVD
preferred_name: short_name: symbol:	aachen.de/PPC/1/1/partlyDelivered partly delivered @PDLV PDLV At least one, but not all articles were de-	http://www.iop.rwth- aachen.de/PPC/1/1/delivered delivered @DLVD DLVD All articles of the sales order were delivered

Name:	plantShutdown
UML-Name:	EnumShiftType
Domain:	PPC
Enumeration code:	http://www.iop.rwth- aachen.de/PPC/1/1/EnumShiftType
code:	http://www.iop.rwth- aachen.de/PPC/1/1/plantShutdown
preferred_name:	plant shutdown
short_name:	@PLSD
symbol:	PLSD
definition:	Shift Calender that specifies the days the plant is closed. The production is closed.
source_document_ of_definition:	<own_definition></own_definition>
definition_class:	http://www.iop.rwth- aachen.de/PPC/1/1/shiftCalendar