Circular Economy Ontology Network (CEON) - Electronics Module

Metadata

IRI

http://w3id.org/CEON/demo/electronics/

Title

Circular Economy Ontology Network (CEON) - Electronics Module

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Version Iri

http://w3id.org/CEON/demo/electronics/0.2/

Version Info

0.2

Prior Version

0.1

Preferred Namespace Prefix

ceon-demo-electronics

Preferred Namespace Uri

http://w3id.org/CEON/demo/electronics/

Description

The Electronics module of CEON (Circular Economy Ontology Network).

Classes

Derived Unit [C]

IRI	http://qudt.org/schema/qudt/DerivedUnit
Is Defined By	http://qudt.org/2.1/schema/qudt
Description	A DerivedUnit is a type specification for units that are derived from other units.
Sub Class Of	http://qudt.org/schema/qudt/Unit
Named Individuals	pascal second [ni]

Actinoids Metal ^C

IRI	http://w3id.org/CEON/demo/electronics/ActinoidsMetal
Sub Class Of	MetalMaterial^C

Adhesive Material ^C

IRI	http://w3id.org/CEON/demo/electronics/AdhesiveMaterial
Sub Class Of	http://w3id.org/CEON/ontology/material/Material

Alkali Metal ^C

IRI	http://w3id.org/CEON/demo/electronics/AlkaliMetal
Sub Class Of	MetalMaterial^C

Alkaline Earth Metal ^C

IRI	http://w3id.org/CEON/demo/electronics/AlkalineEarthMetal
Sub Class Of	MetalMaterial^C

Aluminum Dome Tweeter ^C

IRI	http://w3id.org/CEON/demo/electronics/AluminumDomeTweeter
Sub Class Of	ElectronicsProduct^C

Bromide Material ^C

IRI	http://w3id.org/CEON/demo/electronics/BromideMaterial
Sub Class Of	http://w3id.org/CEON/ontology/material/Material

Catalyst Composition ^C

IRI	http://w3id.org/CEON/demo/electronics/CatalystComposition
Sub Class Of	http://qudt.org/schema/qudt/Quantity http://w3id.org/CEON/ontology/product/MatterComposition
In Domain Of	hasCatalystCompositionValue^{op}
Restriction	hasCatalystCompositionValue^{op} only CatalystComposition^C

Catalyst Composition Value ^C

IRI	http://w3id.org/CEON/demo/electronics/CatalystCompositionValue
Sub Class Of	http://qudt.org/schema/qudt/QuantityValue
In Range Of	hasCatalystCompositionValue^{op}

Catalyst Material ^C

IRI	http://w3id.org/CEON/demo/electronics/CatalystMaterial
Sub Class Of	http://w3id.org/CEON/ontology/material/Material

Chemical Element Composition ^C

IRI	http://w3id.org/CEON/demo/electronics/ChemicalElementComposition
Sub Class Of	http://qudt.org/schema/qudt/Quantity http://w3id.org/CEON/ontology/product/MatterComposition
In Domain Of	hasChemicalElementCompositionValue^{op}
Restriction	hasChemicalElementCompositionValue^{op} only ChemicalElementComposition^c

Chemical Element Composition Value ^C

IRI	http://w3id.org/CEON/demo/electronics/ChemicalElementCompositionValue
Sub Class Of	http://qudt.org/schema/qudt/QuantityValue
In Range Of	hasChemicalElementCompositionValue^{op}
Restriction	http://qudt.org/schema/qudt/hasUnit^{op} value ChemicalElementCompositionValue^c

Conductivity ^C

IRI	http://w3id.org/CEON/demo/electronics/Conductivity
Sub Class Of	http://qudt.org/schema/qudt/Quantity http://w3id.org/CEON/ontology/resourceODP/ResourceProperty
In Domain Of	hasConductivityValue^{op}
In Range Of	hasConductivity^{op}
Restriction	hasConductivityValue^{op} only Conductivity^c

Conductivity Value [C]

IRI http://w3id.org/CEON/demo/electronics/ConductivityValue

Sub Class Of
http://qudt.org/schema/qudt/QuantityValue
http://qudt.org/schema/qudt/hasUnit [op] some http://qudt.org/schema/qudt/Unit [C]
and http://qudt.org/schema/qudt/hasUnit [op] only http://qudt.org/schema/qudt/Unit [C]

In Range Of hasConductivityValue [op]

Restriction http://qudt.org/schema/qudt/numericValue only ConductivityValue [C]

Core Material [C]

IRI http://w3id.org/CEON/demo/electronics/CoreMaterial

Sub Class Of http://w3id.org/CEON/ontology/material/Material

Coupling Cone [C]

IRI http://w3id.org/CEON/demo/electronics/CouplingCone

Sub Class Of ElectronicsProduct [C]

Damper [C]

IRI http://w3id.org/CEON/demo/electronics/Damper

Sub Class Of ElectronicsProduct [C]

Named Individuals damper_x [ni]

Density At25 [C]

IRI http://w3id.org/CEON/demo/electronics/DensityAt25

Sub Class Of
http://qudt.org/schema/qudt/Quantity
http://w3id.org/CEON/ontology/resourceODP/ResourceProperty

In Domain Of hasDensityAt25Value [op]

In Range Of hasDensityAt25 [op]

Restriction hasDensityAt25Value [op] only DensityAt25 [C]

Density At25Value ^C

IRI `http://w3id.org/CEON/demo/electronics/DensityAt25Value`

Sub Class Of
http://qudt.org/schema/qudt/QuantityValue
http://qudt.org/schema/qudt/hasUnit ^{op} some http://qudt.org/schema/qudt/Unit ^C
and http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^C

In Range Of hasDensityAt25Value ^{op}

Restriction http://qudt.org/schema/qudt/numericValue only DensityAt25Value ^C

Depth ^C

IRI `http://w3id.org/CEON/demo/electronics/Depth`

Sub Class Of
http://qudt.org/schema/qudt/Quantity
http://w3id.org/CEON/ontology/resourceODP/ResourceProperty

In Domain Of hasDepthValue ^{op}

In Range Of hasDepth ^{op}

Restriction hasDepthValue ^{op} only Depth ^C

Depth Value ^C

IRI `http://w3id.org/CEON/demo/electronics/DepthValue`

Sub Class Of
http://qudt.org/schema/qudt/QuantityValue
http://qudt.org/schema/qudt/hasUnit ^{op} some http://qudt.org/schema/qudt/Unit ^C
and http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^C

In Range Of hasDepthValue ^{op}

Restriction http://qudt.org/schema/qudt/numericValue only DepthValue ^C

Diameter ^C

IRI `http://w3id.org/CEON/demo/electronics/Diameter`

Sub Class Of
http://qudt.org/schema/qudt/Quantity
http://w3id.org/CEON/ontology/resourceODP/ResourceProperty

In Domain Of hasDiameterValue ^{op}

In Range Of hasDiameter ^{op}

Restriction hasDiameterValue ^{op} only Diameter ^C

Diameter Value ^C

IRI	http://w3id.org/CEON/demo/electronics/DiameterValue
Sub Class Of	http://qudt.org/schema/qudt/QuantityValue http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^C *and* http://qudt.org/schema/qudt/hasUnit ^{op} some http://qudt.org/schema/qudt/Unit ^C
In Range Of	hasDiameterValue ^{op}
Restriction	http://qudt.org/schema/qudt/numericValue only DiameterValue ^C

Double Magnet ^C

IRI	http://w3id.org/CEON/demo/electronics/DoubleMagnet
Sub Class Of	ElectronicsProduct ^C
Super Class Of	Frame ^C

Electronics Product ^C

IRI	http://w3id.org/CEON/demo/electronics/ElectronicsProduct
Sub Class Of	http://w3id.org/CEON/ontology/product/Product
Super Class Of	AluminumDomeTweeter ^C CouplingCone ^C Damper ^C DoubleMagnet ^C NeodymiumMagnet ^C Speaker ^C

Electronics Product Sourcing Component Relation ^C

IRI	http://w3id.org/CEON/demo/electronics/ElectronicsProductSourcingComponentRelation
Sub Class Of	http://w3id.org/CEON/ontology/provenance/Statement ^C

Fastening Method ^C

IRI	http://w3id.org/CEON/demo/electronics/FasteningMethod
Named Individuals	PressFitOrFriction ⁿⁱ

Fiber Elongation At Break ^C

IRI	`http://w3id.org/CEON/demo/electronics/FiberElongationAtBreak`
Sub Class Of	http://qudt.org/schema/qudt/Quantity http://w3id.org/CEON/ontology/resourceODP/ResourceProperty
In Domain Of	hasFiberElongationAtBreakValue^{op}
In Range Of	hasFiberElongationAtBreak^{op}
Restriction	hasFiberElongationAtBreakValue^{op} only FiberElongationAtBreak^C

Fiber Elongation At Break Value ^C

IRI	`http://w3id.org/CEON/demo/electronics/FiberElongationAtBreakValue`
Sub Class Of	http://qudt.org/schema/qudt/QuantityValue http://qudt.org/schema/qudt/hasUnit^{op} some http://qudt.org/schema/qudt/Unit^C *and* http://qudt.org/schema/qudt/hasUnit^{op} only http://qudt.org/schema/qudt/Unit^C
In Range Of	hasFiberElongationAtBreakValue^{op}
Restriction	http://qudt.org/schema/qudt/numericValue only FiberElongationAtBreakValue^C

Fiber Volume Content ^C

IRI	`http://w3id.org/CEON/demo/electronics/FiberVolumeContent`
Sub Class Of	http://qudt.org/schema/qudt/Quantity http://w3id.org/CEON/ontology/resourceODP/ResourceProperty
In Domain Of	hasFiberVolumeContentValue^{op}
In Range Of	hasFiberVolumeContent^{op}
Restriction	hasFiberVolumeContentValue^{op} only FiberVolumeContent^C

Fiber Volume Content Value ^C

IRI	`http://w3id.org/CEON/demo/electronics/FiberVolumeContentValue`
Sub Class Of	http://qudt.org/schema/qudt/QuantityValue http://qudt.org/schema/qudt/hasUnit^{op} only http://qudt.org/schema/qudt/Unit^C *and* http://qudt.org/schema/qudt/hasUnit^{op} some http://qudt.org/schema/qudt/Unit^C
In Range Of	hasFiberVolumeContentValue^{op}
Restriction	http://qudt.org/schema/qudt/numericValue only FiberVolumeContentValue^C

Fibre Material ^C

IRI	`http://w3id.org/CEON/demo/electronics/FibreMaterial`
Sub Class Of	http://w3id.org/CEON/ontology/material/Material

Flame Retardant Material ^C

IRI	`http://w3id.org/CEON/demo/electronics/FlameRetardantMaterial`
Sub Class Of	http://w3id.org/CEON/ontology/material/Material

Frame ^C

IRI	`http://w3id.org/CEON/demo/electronics/Frame`
Sub Class Of	DoubleMagnet ^C

Hardener Material ^C

IRI	`http://w3id.org/CEON/demo/electronics/HardenerMaterial`
Sub Class Of	http://w3id.org/CEON/ontology/material/Material

Hazardous Material Percentage ^C

IRI	`http://w3id.org/CEON/demo/electronics/HazardousMaterialPercentage`
Sub Class Of	http://qudt.org/schema/qudt/QuantityValue
In Range Of	hasHazardousMaterial ^{op}
Restriction	http://qudt.org/schema/qudt/hasUnit ^{op} value HazardousMaterialPercentage ^C http://qudt.org/schema/qudt/numericValue only HazardousMaterialPercentage ^C

Lca Acidification ^C

IRI	`http://w3id.org/CEON/demo/electronics/LCAAcidification`
Sub Class Of	LCAValue ^C http://qudt.org/schema/qudt/hasUnit ^{op} some LCAUnit ^C *and* http://qudt.org/schema/qudt/hasUnit ^{op} only LCAUnit ^C
Restriction	http://qudt.org/schema/qudt/numericValue only LCAAcidification ^C

Lca Climate Change ^C

IRI   `http://w3id.org/CEON/demo/electronics/LCAClimateChange`

Sub Class Of

LCAValue ^C
http://qudt.org/schema/qudt/hasUnit ^{op} only LCAUnit ^C *and*
http://qudt.org/schema/qudt/hasUnit ^{op} some LCAUnit ^C

Restriction   http://qudt.org/schema/qudt/numericValue only LCAClimateChange ^C

Lca Climate Change Biogenic ^C

IRI   `http://w3id.org/CEON/demo/electronics/LCAClimateChangeBiogenic`

Sub Class Of

LCAValue ^C
http://qudt.org/schema/qudt/hasUnit ^{op} only LCAUnit ^C *and*
http://qudt.org/schema/qudt/hasUnit ^{op} some LCAUnit ^C

Restriction   http://qudt.org/schema/qudt/numericValue only LCAClimateChangeBiogenic ^C

Lca Climate Change Fossil ^C

IRI   `http://w3id.org/CEON/demo/electronics/LCAClimateChangeFossil`

Sub Class Of

LCAValue ^C
http://qudt.org/schema/qudt/hasUnit ^{op} only LCAUnit ^C *and*
http://qudt.org/schema/qudt/hasUnit ^{op} some LCAUnit ^C

Restriction   http://qudt.org/schema/qudt/numericValue only LCAClimateChangeFossil ^C

Lca Ecotoxicity Fresh Water ^C

IRI   `http://w3id.org/CEON/demo/electronics/LCAEcotoxicityFreshWater`

Sub Class Of

LCAValue ^C
http://qudt.org/schema/qudt/hasUnit ^{op} some LCAUnit ^C *and*
http://qudt.org/schema/qudt/hasUnit ^{op} only LCAUnit ^C

Restriction   http://qudt.org/schema/qudt/numericValue only LCAEcotoxicityFreshWater ^C

Lca Eutrophication Fresh Water ^C

IRI   `http://w3id.org/CEON/demo/electronics/LCAEutrophicationFreshWater`

Sub Class Of

LCAValue ^C
http://qudt.org/schema/qudt/hasUnit ^{op} only LCAUnit ^C *and*
http://qudt.org/schema/qudt/hasUnit ^{op} some LCAUnit ^C

Restriction   http://qudt.org/schema/qudt/numericValue only LCAEutrophicationFreshWater ^C

Lca Eutrophication Marine ^C

IRI   `http://w3id.org/CEON/demo/electronics/LCAEutrophicationMarine`

Sub Class Of

LCAValue ^C
http://qudt.org/schema/qudt/hasUnit ^{op} some LCAUnit ^C *and*
http://qudt.org/schema/qudt/hasUnit ^{op} only LCAUnit ^C

Restriction   http://qudt.org/schema/qudt/numericValue only LCAEutrophicationMarine ^C

Lca Human Toxicity Cancer ^C

IRI   `http://w3id.org/CEON/demo/electronics/LCAHumanToxicityCancer`

Sub Class Of

LCAValue ^C
http://qudt.org/schema/qudt/hasUnit ^{op} some LCAUnit ^C *and*
http://qudt.org/schema/qudt/hasUnit ^{op} only LCAUnit ^C

Restriction   http://qudt.org/schema/qudt/numericValue only LCAHumanToxicityCancer ^C

Lca Lonising Radition Human Health ^C

IRI   `http://w3id.org/CEON/demo/electronics/LCALonisingRaditionHumanHealth`

Sub Class Of

LCAValue ^C
http://qudt.org/schema/qudt/hasUnit ^{op} some LCAUnit ^C *and*
http://qudt.org/schema/qudt/hasUnit ^{op} only LCAUnit ^C

Restriction   http://qudt.org/schema/qudt/numericValue only
LCALonisingRaditionHumanHealth ^C

Lca Mineral Use [C]

IRI   http://w3id.org/CEON/demo/electronics/LCAMineralUse

Sub Class Of

LCAValue [C]
http://qudt.org/schema/qudt/hasUnit [op] only LCAUnit [C] *and*
http://qudt.org/schema/qudt/hasUnit [op] some LCAUnit [C]

Restriction   http://qudt.org/schema/qudt/numericValue only LCAMineralUse [C]

Lca Unit [C]

IRI   http://w3id.org/CEON/demo/electronics/LCAUnit

Sub Class Of   http://qudt.org/schema/qudt/Unit

Lca Value [C]

IRI   http://w3id.org/CEON/demo/electronics/LCAValue

Sub Class Of   http://qudt.org/schema/qudt/QuantityValue

In Range Of   hasLCAValue [op]

Super Class Of

LCAAcidification [C]
LCAClimateChange [C]
LCAClimateChangeBiogenic [C]
LCAClimateChangeFossil [C]
LCAEcotoxicityFreshWater [C]
LCAEutrophicationFreshWater [C]
LCAEutrophicationMarine [C]
LCAHumanToxicityCancer [C]
LCALonisingRaditionHumanHealth [C]
LCAMineralUse [C]
LCAWaterUse [C]

Lca Water Use [C]

IRI   http://w3id.org/CEON/demo/electronics/LCAWaterUse

Sub Class Of

LCAValue [C]
http://qudt.org/schema/qudt/hasUnit [op] some LCAUnit [C] *and*
http://qudt.org/schema/qudt/hasUnit [op] only LCAUnit [C]

Restriction   http://qudt.org/schema/qudt/numericValue only LCAWaterUse [C]

Laminate Material [C]

IRI   http://w3id.org/CEON/demo/electronics/LaminateMaterial

Sub Class Of   http://w3id.org/CEON/ontology/material/Material

Length ^C

IRI	`http://w3id.org/CEON/demo/electronics/Length`
Sub Class Of	http://qudt.org/schema/qudt/Quantity http://w3id.org/CEON/ontology/resourceODP/ResourceProperty
In Range Of	hasLength^{op}

Length Value ^C

IRI	`http://w3id.org/CEON/demo/electronics/LengthValue`
Sub Class Of	http://qudt.org/schema/qudt/QuantityValue http://qudt.org/schema/qudt/hasUnit^{op} only http://qudt.org/schema/qudt/Unit^C *and* http://qudt.org/schema/qudt/hasUnit^{op} some http://qudt.org/schema/qudt/Unit^C
Restriction	http://qudt.org/schema/qudt/numericValue only LengthValue^C

Life Span Time ^C

IRI	`http://w3id.org/CEON/demo/electronics/LifeSpanTime`
Sub Class Of	http://qudt.org/schema/qudt/Quantity http://w3id.org/CEON/ontology/resourceODP/ResourceProperty
In Domain Of	hasLifeSpanTimeValue^{op}
In Range Of	hasLifeSpanTime^{op}
Restriction	hasLifeSpanTimeValue^{op} only LifeSpanTime^C

Life Span Time Value ^C

IRI	`http://w3id.org/CEON/demo/electronics/LifeSpanTimeValue`
Sub Class Of	http://qudt.org/schema/qudt/QuantityValue
In Range Of	hasLifeSpanTimeValue^{op}
Restriction	http://qudt.org/schema/qudt/hasUnit^{op} value LifeSpanTimeValue^C http://qudt.org/schema/qudt/numericValue only LifeSpanTimeValue^C

Material Grade ^C

IRI	`http://w3id.org/CEON/demo/electronics/MaterialGrade`
Named Individuals	N35Hⁿⁱ

Matrix Additive M Aterial [C]

IRI
http://w3id.org/CEON/demo/electronics/MatrixAdditiveMAterial

Sub Class Of
http://w3id.org/CEON/ontology/material/Material

Maximum Energy Product [C]

IRI
http://w3id.org/CEON/demo/electronics/MaximumEnergyProduct

Sub Class Of
http://qudt.org/schema/qudt/Quantity
http://w3id.org/CEON/ontology/resourceODP/ResourceProperty

In Domain Of
hasMaximumEnergyProductValue [op]

In Range Of
hasMaximumEnergyProduct [op]

Restriction
hasMaximumEnergyProductValue [op] only MaximumEnergyProduct [C]

Maximum Energy Product Value [C]

IRI
http://w3id.org/CEON/demo/electronics/MaximumEnergyProductValue

Sub Class Of
http://qudt.org/schema/qudt/QuantityValue
http://qudt.org/schema/qudt/hasUnit [op] some http://qudt.org/schema/qudt/Unit [C]
and http://qudt.org/schema/qudt/hasUnit [op] only http://qudt.org/schema/qudt/Unit [C]

In Range Of
hasMaximumEnergyProductValue [op]

Restriction
http://qudt.org/schema/qudt/numericValue only MaximumEnergyProductValue [C]

Metal Composition [C]

IRI
http://w3id.org/CEON/demo/electronics/MetalComposition

Sub Class Of
http://qudt.org/schema/qudt/Quantity
http://w3id.org/CEON/ontology/product/MatterComposition

In Domain Of
hasMetalCompositionValue [op]

Restriction
hasMetalCompositionValue [op] only MetalComposition [C]

Metal Composition Value [C]

IRI
http://w3id.org/CEON/demo/electronics/MetalCompositionValue

Sub Class Of
http://qudt.org/schema/qudt/QuantityValue

In Range Of
hasMetalCompositionValue [op]

Metal Material [C]

IRI	http://w3id.org/CEON/demo/electronics/MetalMaterial
Sub Class Of	http://w3id.org/CEON/ontology/material/Material
Super Class Of	ActinoidsMetal [C] AlkaliMetal [C] AlkalineEarthMetal [C] TransitionalMetal [C]

Motor Speed Type [C]

IRI	http://w3id.org/CEON/demo/electronics/MotorSpeedType
Named Individuals	continuous_variable_speed [ni]

Motor Type [C]

IRI	http://w3id.org/CEON/demo/electronics/MotorType
Named Individuals	Induction [ni]

Neodymium Magnet [C]

IRI	http://w3id.org/CEON/demo/electronics/NeodymiumMagnet
Sub Class Of	ElectronicsProduct [C]
Named Individuals	neodymium_magnet_x [ni]

Non Metal Material [C]

IRI	http://w3id.org/CEON/demo/electronics/NonMetalMaterial
Sub Class Of	http://w3id.org/CEON/ontology/material/Material
Named Individuals	carbon_material_a [ni] nitrogen_material_a [ni]

Operating Voltage [C]

IRI	http://w3id.org/CEON/demo/electronics/OperatingVoltage
Sub Class Of	http://qudt.org/schema/qudt/Quantity http://w3id.org/CEON/ontology/resourceODP/ResourceProperty
In Domain Of	hasOperatingVoltageValue [op]
In Range Of	hasOperatingVoltage [op]
Restriction	hasOperatingVoltageValue [op] only OperatingVoltage [C]

Operating Voltage Value ^C

IRI	`http://w3id.org/CEON/demo/electronics/OperatingVoltageValue`
Sub Class Of	http://qudt.org/schema/qudt/QuantityValue http://qudt.org/schema/qudt/hasUnit^{op} some http://qudt.org/schema/qudt/Unit^C *and* http://qudt.org/schema/qudt/hasUnit^{op} only http://qudt.org/schema/qudt/Unit^c
In Range Of	hasOperatingVoltageValue^{op}
Restriction	http://qudt.org/schema/qudt/numericValue only OperatingVoltageValue^C

Post Consumer Recycled Content ^C

IRI	`http://w3id.org/CEON/demo/electronics/PostConsumerRecycledContent`
Sub Class Of	http://qudt.org/schema/qudt/Quantity http://w3id.org/CEON/ontology/product/ProductComposition
In Domain Of	hasPostConsumerRecycledContentValue^{op}
Restriction	hasPostConsumerRecycledContentValue^{op} only PostConsumerRecycledContent^C

Post Consumer Recycled Content Value ^C

IRI	`http://w3id.org/CEON/demo/electronics/PostConsumerRecycledContentValue`
Sub Class Of	http://qudt.org/schema/qudt/QuantityValue
In Range Of	hasPostConsumerRecycledContentValue^{op}
Restriction	http://qudt.org/schema/qudt/hasUnit^{op} value PostConsumerRecycledContentValue^C http://qudt.org/schema/qudt/numericValue only PostConsumerRecycledContentValue^C

Post Customer Recycled Content ^C

IRI	`http://w3id.org/CEON/demo/electronics/PostCustomerRecycledContent`
Named Individuals	content_1ⁿⁱ

Pre Consumer Recycled Content ^C

IRI
http://w3id.org/CEON/demo/electronics/PreConsumerRecycledContent

Sub Class Of
http://qudt.org/schema/qudt/Quantity
http://w3id.org/CEON/ontology/product/ProductComposition

In Domain Of
hasPreConsumerRecycledContentValue ^{op}

Restriction
hasPreConsumerRecycledContentValue ^{op} only PreConsumerRecycledContent ^c

Pre Consumer Recycled Content Value ^C

IRI
http://w3id.org/CEON/demo/electronics/PreConsumerRecycledContentValue

Sub Class Of
http://qudt.org/schema/qudt/QuantityValue

In Range Of
hasPreConsumerRecycledContentValue ^{op}

Restriction
http://qudt.org/schema/qudt/hasUnit ^{op} value
PreConsumerRecycledContentValue ^C
http://qudt.org/schema/qudt/numericValue only
PreConsumerRecycledContentValue ^C

Prepreg Material ^C

IRI
http://w3id.org/CEON/demo/electronics/PrepregMaterial

Sub Class Of
http://w3id.org/CEON/ontology/material/Material

Rare Earth Composition ^C

IRI
http://w3id.org/CEON/demo/electronics/RareEarthComposition

Sub Class Of
http://qudt.org/schema/qudt/Quantity
http://w3id.org/CEON/ontology/product/MatterComposition

In Domain Of
hasRareEarthCompositionValue ^{op}

Restriction
hasRareEarthCompositionValue ^{op} only RareEarthComposition ^C

Rare Earth Composition Value ^C

IRI
http://w3id.org/CEON/demo/electronics/RareEarthCompositionValue

Sub Class Of
http://qudt.org/schema/qudt/QuantityValue

In Range Of
hasRareEarthCompositionValue ^{op}

Rare Earth Material ^C

IRI	http://w3id.org/CEON/demo/electronics/RareEarthMaterial
Sub Class Of	http://w3id.org/CEON/ontology/material/Material

Rated Load Amps ^C

IRI	http://w3id.org/CEON/demo/electronics/RatedLoadAmps
Sub Class Of	http://qudt.org/schema/qudt/Quantity http://w3id.org/CEON/ontology/resourceODP/ResourceProperty
In Domain Of	hasRatedLoadAmpsValue ^{op}
In Range Of	hasRatedLoadAmps ^{op}
Restriction	hasRatedLoadAmpsValue ^{op} only RatedLoadAmps ^C

Rated Load Amps Value ^C

IRI	http://w3id.org/CEON/demo/electronics/RatedLoadAmpsValue
Sub Class Of	http://qudt.org/schema/qudt/QuantityValue http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^C *and* http://qudt.org/schema/qudt/hasUnit ^{op} some http://qudt.org/schema/qudt/Unit ^C
In Range Of	hasRatedLoadAmpsValue ^{op}
Restriction	http://qudt.org/schema/qudt/numericValue only RatedLoadAmpsValue ^C

Rated Power Output ^C

IRI	http://w3id.org/CEON/demo/electronics/RatedPowerOutput
Sub Class Of	http://qudt.org/schema/qudt/Quantity http://w3id.org/CEON/ontology/resourceODP/ResourceProperty
In Domain Of	hasRatedPowerOutputValue ^{op}
In Range Of	hasRatedPowerOutput ^{op}
Restriction	hasRatedPowerOutputValue ^{op} only RatedPowerOutput ^C

Rated Power Output Value ^C

IRI `http://w3id.org/CEON/demo/electronics/RatedPowerOutputValue`

Sub Class Of
http://qudt.org/schema/qudt/QuantityValue
http://qudt.org/schema/qudt/hasUnit^{op} only http://qudt.org/schema/qudt/Unit^C
and http://qudt.org/schema/qudt/hasUnit^{op} some
http://qudt.org/schema/qudt/Unit^C

In Range Of hasRatedPowerOutputValue^{op}

Restriction http://qudt.org/schema/qudt/numericValue only RatedPowerOutputValue^C

Rated Rpm ^C

IRI `http://w3id.org/CEON/demo/electronics/RatedRPM`

Sub Class Of
http://qudt.org/schema/qudt/Quantity
http://w3id.org/CEON/ontology/resourceODP/ResourceProperty

In Domain Of hasRatedRPMValue^{op}

In Range Of hasRatedRPM^{op}

Restriction hasRatedRPMValue^{op} only RatedRPM^C

Rated Rpm Value ^C

IRI `http://w3id.org/CEON/demo/electronics/RatedRPMValue`

Sub Class Of
http://qudt.org/schema/qudt/QuantityValue
http://qudt.org/schema/qudt/hasUnit^{op} some http://qudt.org/schema/qudt/Unit^C
and http://qudt.org/schema/qudt/hasUnit^{op} only http://qudt.org/schema/qudt/Unit^C

In Range Of hasRatedRPMValue^{op}

Restriction http://qudt.org/schema/qudt/numericValue only RatedRPMValue^C

Recycling Pressure ^C

IRI `http://w3id.org/CEON/demo/electronics/RecyclingPressure`

Sub Class Of http://qudt.org/schema/qudt/Quantity

Restriction hasRecyclingPressureValue^{op} only RecyclingPressure^C

Recycling Pressure Value ^C

IRI `http://w3id.org/CEON/demo/electronics/RecyclingPressureValue`

Sub Class Of
http://qudt.org/schema/qudt/QuantityValue
http://qudt.org/schema/qudt/hasUnit^{op} only http://qudt.org/schema/qudt/Unit^C
and http://qudt.org/schema/qudt/hasUnit^{op} some
http://qudt.org/schema/qudt/Unit^C

In Range Of hasRecyclingPressureValue^{op}

Restriction http://qudt.org/schema/qudt/numericValue only RecyclingPressureValue^C

Recycling Process Duration ^C

IRI `http://w3id.org/CEON/demo/electronics/RecyclingProcessDuration`

Sub Class Of
http://qudt.org/schema/qudt/QuantityValue
http://qudt.org/schema/qudt/hasUnit^{op} some http://qudt.org/schema/qudt/Unit^C
and http://qudt.org/schema/qudt/hasUnit^{op} only http://qudt.org/schema/qudt/Unit^C

In Range Of hasRecyclingProcessDuration^{op}

Restriction http://qudt.org/schema/qudt/numericValue only RecyclingProcessDuration^C

Recycling Temperature Value ^C

IRI `http://w3id.org/CEON/demo/electronics/RecyclingTemperatureValue`

Sub Class Of
http://qudt.org/schema/qudt/QuantityValue
http://qudt.org/schema/qudt/hasUnit^{op} some http://qudt.org/schema/qudt/Unit^C
and http://qudt.org/schema/qudt/hasUnit^{op} only http://qudt.org/schema/qudt/Unit^C

In Range Of hasRecyclingProcessTemperature^{op}

Restriction http://qudt.org/schema/qudt/numericValue only RecyclingTemperatureValue^C

Refractive Index At25 ^C

IRI `http://w3id.org/CEON/demo/electronics/RefractiveIndexAt25`

Sub Class Of
http://qudt.org/schema/qudt/Quantity
http://w3id.org/CEON/ontology/resourceODP/ResourceProperty

In Range Of hasRefractiveIndexAt25^{op}

Restriction hasRefractiveIndexAt25^{op} only RefractiveIndexAt25^C

Refractive Index At25Value [C]

IRI
http://w3id.org/CEON/demo/electronics/RefractiveIndexAt25Value

Sub Class Of
http://qudt.org/schema/qudt/QuantityValue
http://qudt.org/schema/qudt/hasUnit [op] some http://qudt.org/schema/qudt/Unit [C]
and http://qudt.org/schema/qudt/hasUnit [op] only http://qudt.org/schema/qudt/Unit [C]

Restriction
http://qudt.org/schema/qudt/numericValue only RefractiveIndexAt25Value [C]

Remanent Magnetic Flux Density [C]

IRI
http://w3id.org/CEON/demo/electronics/RemanentMagneticFluxDensity

Sub Class Of
http://qudt.org/schema/qudt/Quantity
http://w3id.org/CEON/ontology/resourceODP/ResourceProperty

In Domain Of
hasRemanentMagneticFluxDensityValue [op]

In Range Of
hasRemanentMagneticFluxDensity [op]

Restriction
hasRemanentMagneticFluxDensityValue [op] only RemanentMagneticFluxDensity [C]

Remanent Magnetic Flux Density Value [C]

IRI
http://w3id.org/CEON/demo/electronics/RemanentMagneticFluxDensityValue

Sub Class Of
http://qudt.org/schema/qudt/QuantityValue
http://qudt.org/schema/qudt/hasUnit [op] some http://qudt.org/schema/qudt/Unit [C]
and http://qudt.org/schema/qudt/hasUnit [op] only http://qudt.org/schema/qudt/Unit [C]

In Range Of
hasRemanentMagneticFluxDensityValue [op]

Restriction
http://qudt.org/schema/qudt/numericValue only
RemanentMagneticFluxDensityValue [C]

Renewable Content [C]

IRI
http://w3id.org/CEON/demo/electronics/RenewableContent

Sub Class Of
http://qudt.org/schema/qudt/Quantity
http://w3id.org/CEON/ontology/product/ProductComposition

In Domain Of
hasRenewableContentValue [op]

Restriction
hasRenewableContentValue [op] only RenewableContent [C]

Renewable Content Value ^C

IRI	`http://w3id.org/CEON/demo/electronics/RenewableContentValue`
Sub Class Of	http://qudt.org/schema/qudt/QuantityValue
In Range Of	hasRenewableContentValue ^{op}
Restriction	http://qudt.org/schema/qudt/hasUnit ^{op} value RenewableContentValue ^C http://qudt.org/schema/qudt/numericValue only RenewableContentValue ^C

Resin Material ^C

IRI	`http://w3id.org/CEON/demo/electronics/ResinMaterial`
Sub Class Of	http://w3id.org/CEON/ontology/material/Material

Resistivity ^C

IRI	`http://w3id.org/CEON/demo/electronics/Resistivity`
Sub Class Of	http://qudt.org/schema/qudt/Quantity http://w3id.org/CEON/ontology/resourceODP/ResourceProperty
In Domain Of	hasResistivityValue ^{op}
Restriction	hasResistivityValue ^{op} only Resistivity ^C

Resistivity Value ^C

IRI	`http://w3id.org/CEON/demo/electronics/ResistivityValue`
Sub Class Of	http://qudt.org/schema/qudt/QuantityValue
In Range Of	hasResistivityValue ^{op}
Restriction	http://qudt.org/schema/qudt/numericValue only ResistivityValue ^C

Shape ^C

IRI	`http://w3id.org/CEON/demo/electronics/Shape`
Sub Class Of	http://w3id.org/CEON/ontology/resourceODP/ResourceProperty
In Range Of	hasShape ^{op}
Named Individuals	cylinder ⁿⁱ

Shear Strength [c]

IRI	http://w3id.org/CEON/demo/electronics/ShearStrength
Sub Class Of	http://qudt.org/schema/qudt/Quantity http://w3id.org/CEON/ontology/resourceODP/ResourceProperty
In Domain Of	hasShearStrengthValue [op]
In Range Of	hasShearStrength [op]
Restriction	hasShearStrengthValue [op] only ShearStrength [c]

Shear Strength Value [c]

IRI	http://w3id.org/CEON/demo/electronics/ShearStrengthValue
Sub Class Of	http://qudt.org/schema/qudt/QuantityValue http://qudt.org/schema/qudt/hasUnit [op] only http://qudt.org/schema/qudt/Unit [c] *and* http://qudt.org/schema/qudt/hasUnit [op] some http://qudt.org/schema/qudt/Unit [c]
In Range Of	hasShearStrengthValue [op]
Restriction	http://qudt.org/schema/qudt/numericValue only ShearStrengthValue [c]

Speaker [c]

IRI	http://w3id.org/CEON/demo/electronics/Speaker
Sub Class Of	ElectronicsProduct [c]
Named Individuals	speaker_x [ni]

Stiffness [c]

IRI	http://w3id.org/CEON/demo/electronics/Stiffness
Sub Class Of	http://qudt.org/schema/qudt/Quantity http://w3id.org/CEON/ontology/resourceODP/ResourceProperty
In Domain Of	hasStiffnessValue [op]
In Range Of	hasStiffness [op]
Restriction	hasStiffnessValue [op] only Stiffness [c]

Stiffness Value ^C

IRI   http://w3id.org/CEON/demo/electronics/StiffnessValue

Sub Class Of

http://qudt.org/schema/qudt/QuantityValue
http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^C
and http://qudt.org/schema/qudt/hasUnit ^{op} some
http://qudt.org/schema/qudt/Unit ^C

In Range Of   hasStiffnessValue ^{op}

Restriction   http://qudt.org/schema/qudt/numericValue only StiffnessValue ^C

Surface Finish Material ^C

IRI   http://w3id.org/CEON/demo/electronics/SurfaceFinishMaterial

Sub Class Of   http://w3id.org/CEON/ontology/material/Material

Tensile Modulus ^C

IRI   http://w3id.org/CEON/demo/electronics/TensileModulus

Sub Class Of

http://qudt.org/schema/qudt/Quantity
http://w3id.org/CEON/ontology/resourceODP/ResourceProperty

In Domain Of   hasTensileModulusValue ^{op}

In Range Of   hasTensileModulus ^{op}

Restriction   hasTensileModulusValue ^{op} only TensileModulus ^C

Tensile Modulus Value ^C

IRI   http://w3id.org/CEON/demo/electronics/TensileModulusValue

Sub Class Of

http://qudt.org/schema/qudt/QuantityValue
http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^C
and http://qudt.org/schema/qudt/hasUnit ^{op} some
http://qudt.org/schema/qudt/Unit ^C

In Range Of   hasTensileModulusValue ^{op}

Restriction   http://qudt.org/schema/qudt/numericValue only TensileModulusValue ^C

Tensile Strength [C]

IRI http://w3id.org/CEON/demo/electronics/TensileStrength

Sub Class Of http://qudt.org/schema/qudt/Quantity
http://w3id.org/CEON/ontology/resourceODP/ResourceProperty

In Domain Of hasTensileStrengthValue [op]

In Range Of hasTensileStrength [op]

Restriction hasTensileStrengthValue [op] only TensileStrength [C]

Tensile Strength Value [C]

IRI http://w3id.org/CEON/demo/electronics/TensileStrengthValue

Sub Class Of http://qudt.org/schema/qudt/QuantityValue
http://qudt.org/schema/qudt/hasUnit [op] some http://qudt.org/schema/qudt/Unit [C]
and http://qudt.org/schema/qudt/hasUnit [op] only http://qudt.org/schema/qudt/Unit [C]

In Range Of hasTensileStrengthValue [op]

Restriction http://qudt.org/schema/qudt/numericValue only TensileStrengthValue [C]

Transition Temperature [C]

IRI http://w3id.org/CEON/demo/electronics/TransitionTemperature

Sub Class Of http://qudt.org/schema/qudt/Quantity
http://w3id.org/CEON/ontology/resourceODP/ResourceProperty

In Domain Of hasTransitionTemperatureValue [op]

In Range Of hasTransitionTemperature [op]

Restriction hasTransitionTemperatureValue [op] only TransitionTemperature [C]

Transition Temperature Value [C]

IRI http://w3id.org/CEON/demo/electronics/TransitionTemperatureValue

Sub Class Of http://qudt.org/schema/qudt/QuantityValue
http://qudt.org/schema/qudt/hasUnit [op] only http://qudt.org/schema/qudt/Unit [C]
and http://qudt.org/schema/qudt/hasUnit [op] some
http://qudt.org/schema/qudt/Unit [C]

In Range Of hasTransitionTemperatureValue [op]

Restriction http://qudt.org/schema/qudt/numericValue only TransitionTemperatureValue [C]

Transitional Metal ^C

IRI	http://w3id.org/CEON/demo/electronics/TransitionalMetal
Sub Class Of	MetalMaterial ^C

Unknown Acute Toxicity Percentage ^C

IRI	http://w3id.org/CEON/demo/electronics/UnknownAcuteToxicity Percentage
Sub Class Of	http://qudt.org/schema/qudt/QuantityValue
In Range Of	hasUnknownAcuteToxicity ^{op}
Restriction	http://qudt.org/schema/qudt/hasUnit ^{op} value UnknownAcuteToxicityPercentage ^C http://qudt.org/schema/qudt/numericValue only UnknownAcuteToxicityPercentage ^C

Virgin Fosil Content ^C

IRI	http://w3id.org/CEON/demo/electronics/VirginFosilContent
In Domain Of	hasVirginFosilContentValue ^{op}

Virgin Fosil Content Value ^C

IRI	http://w3id.org/CEON/demo/electronics/VirginFosilContentVa lue
Sub Class Of	http://qudt.org/schema/qudt/QuantityValue
In Range Of	hasVirginFosilContentValue ^{op}
Restriction	http://qudt.org/schema/qudt/hasUnit ^{op} value VirginFosilContentValue ^C http://qudt.org/schema/qudt/numericValue only VirginFosilContentValue ^C

Virgin Fossil Content ^C

IRI	http://w3id.org/CEON/demo/electronics/VirginFossilContent
Sub Class Of	http://qudt.org/schema/qudt/Quantity http://w3id.org/CEON/ontology/product/ProductComposition
Restriction	hasVirginFosilContentValue ^{op} only VirginFossilContent ^C

Viscosity At25 ^C

IRI	`http://w3id.org/CEON/demo/electronics/ViscosityAt25`
Sub Class Of	http://qudt.org/schema/qudt/Quantity http://w3id.org/CEON/ontology/resourceODP/ResourceProperty
In Domain Of	hasViscosityAt25Value ^{op}
In Range Of	hasViscosityAt25 ^{op}
Restriction	hasViscosityAt25Value ^{op} only ViscosityAt25 ^C

Viscosity At25Value ^C

IRI	`http://w3id.org/CEON/demo/electronics/ViscosityAt25Value`
Sub Class Of	http://qudt.org/schema/qudt/QuantityValue http://qudt.org/schema/qudt/hasUnit ^{op} some http://qudt.org/schema/qudt/Unit ^C *and* http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^C
In Range Of	hasViscosityAt25Value ^{op}
Restriction	http://qudt.org/schema/qudt/numericValue only ViscosityAt25Value ^C

Width ^C

IRI	`http://w3id.org/CEON/demo/electronics/Width`
Sub Class Of	http://qudt.org/schema/qudt/Quantity http://w3id.org/CEON/ontology/resourceODP/ResourceProperty
In Range Of	hasWidth ^{op}

Width Value ^C

IRI	`http://w3id.org/CEON/demo/electronics/WidthValue`
Sub Class Of	http://qudt.org/schema/qudt/QuantityValue http://qudt.org/schema/qudt/hasUnit ^{op} only http://qudt.org/schema/qudt/Unit ^C *and* http://qudt.org/schema/qudt/hasUnit ^{op} some http://qudt.org/schema/qudt/Unit ^C
Restriction	http://qudt.org/schema/qudt/numericValue only WidthValue ^C

Issuing Resource ^C

IRI	`http://w3id.org/CEON/ontology/actor/IssuingResource`
Named Individuals	ds_issue_1 ⁿⁱ

Process Participation [C]

IRI   http://w3id.org/CEON/ontology/actor/ProcessParticipation

Named Individuals   s63[ni]

Producing Resource [C]

IRI   http://w3id.org/CEON/ontology/actor/ProducingResource

Named Individuals

ss_1[ni]
ss_2[ni]
ss_3[ni]

Supplying Resource [C]

IRI   http://w3id.org/CEON/ontology/actor/SupplyingResource

Named Individuals   s7[ni]

Actor [C]

IRI   http://w3id.org/CEON/ontology/actorODP/Actor

Named Individuals

M[ni]
company_a[ni]
company_b[ni]
company_x[ni]
company_y[ni]
dismantling_company_b[ni]

Resource Relation [C]

IRI   http://w3id.org/CEON/ontology/actorODP/ResourceRelation

Named Individuals   composition_a[ni]

Process [C]

IRI   http://w3id.org/CEON/ontology/processODP/Process

Named Individuals   dismantling_process_1[ni]

Statement [c]

IRI	http://w3id.org/CEON/ontology/provenance/Statement
Super Class Of	ElectronicsProductSourcingComponentRelation [c]
Named Individuals	composition_a [ni]
	q1 [ni]

Object Properties

defined unit of system [op]

IRI	http://qudt.org/schema/qudt/definedUnitOfSystem

derived coherent unit of system [op]

IRI	http://qudt.org/schema/qudt/derivedCoherentUnitOfSystem

exact match [op]

IRI	http://qudt.org/schema/qudt/exactMatch

has dimension vector [op]

IRI	http://qudt.org/schema/qudt/hasDimensionVector

has unit [op]

IRI	http://qudt.org/schema/qudt/hasUnit

compliance with [op]

IRI	http://w3id.org/CEON/demo/electronics/complianceWith

has catalyst composition value [op]

IRI	http://w3id.org/CEON/demo/electronics/hasCatalystCompositionValue
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	CatalystComposition [c]
Range	CatalystCompositionValue [c]

has chemical element ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasChemicalElement`
Range	http://w3id.org/CEON/ontology/material/ChemicalElement

has chemical element composition value ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasChemicalElementCompositionValue`
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	ChemicalElementComposition^c
Range	ChemicalElementCompositionValue^c

has conductivity ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasConductivity`
Sub Property Of	http://w3id.org/CEON/ontology/resourceODP/hasResourceProperty
Domain	http://w3id.org/CEON/ontology/product/Item
Range	Conductivity^c

has conductivity value ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasConductivityValue`
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	• Conductivity^c • http://w3id.org/CEON/ontology/product/Item^c *or* http://w3id.org/CEON/ontology/product/Product^c
Range	ConductivityValue^c

has density at25 ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasDensityAt25`
Sub Property Of	http://w3id.org/CEON/ontology/resourceODP/hasResourceProperty
Domain	http://w3id.org/CEON/ontology/product/Item
Range	DensityAt25^c

has density at25value ^{op}

IRI	http://w3id.org/CEON/demo/electronics/hasDensityAt25Value
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	

- DensityAt25 ^c
- http://w3id.org/CEON/ontology/product/Item ^c *or* http://w3id.org/CEON/ontology/product/Product ^c

Range	DensityAt25Value ^c

has depth ^{op}

IRI	http://w3id.org/CEON/demo/electronics/hasDepth
Sub Property Of	http://w3id.org/CEON/ontology/resourceODP/hasResourceProperty
Range	Depth ^c

has depth value ^{op}

IRI	http://w3id.org/CEON/demo/electronics/hasDepthValue
Sub Property Of	http://w3id.org/CEON/ontology/quantity/hasDimension
Domain	

- Depth ^c
- http://w3id.org/CEON/ontology/product/Product ^c *or* http://w3id.org/CEON/ontology/product/Item ^c

Range	DepthValue ^c

has diameter ^{op}

IRI	http://w3id.org/CEON/demo/electronics/hasDiameter
Sub Property Of	http://w3id.org/CEON/ontology/resourceODP/hasResourceProperty
Super Property Of	hasOuterDiameter ^{op}
Range	Diameter ^c

has diameter value ^{op}

IRI	http://w3id.org/CEON/demo/electronics/hasDiameterValue
Sub Property Of	http://w3id.org/CEON/ontology/quantity/hasDimension
Domain	

- Diameter ^c
- http://w3id.org/CEON/ontology/product/Item ^c *or* http://w3id.org/CEON/ontology/product/Product ^c

Range	DiameterValue ^c

has fiber elongation at break ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasFiberElongationAtBreak`
Sub Property Of	http://w3id.org/CEON/ontology/resourceODP/hasResourceProperty
Domain	http://w3id.org/CEON/ontology/product/Item
Range	FiberElongationAtBreak^c

has fiber elongation at break value ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasFiberElongationAtBreakValue`
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	• FiberElongationAtBreak^c • http://w3id.org/CEON/ontology/product/Item^c *or* http://w3id.org/CEON/ontology/product/Product^c
Range	FiberElongationAtBreakValue^c

has fiber volume content ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasFiberVolumeContent`
Sub Property Of	http://w3id.org/CEON/ontology/resourceODP/hasResourceProperty
Domain	http://w3id.org/CEON/ontology/product/Item
Range	FiberVolumeContent^c

has fiber volume content value ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasFiberVolumeContentValue`
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	• FiberVolumeContent^c • http://w3id.org/CEON/ontology/product/Product^c *or* http://w3id.org/CEON/ontology/product/Item^c
Range	FiberVolumeContentValue^c

has hazardous material ^{op}

IRI	http://w3id.org/CEON/demo/electronics/hasHazardousMaterial
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	http://w3id.org/CEON/ontology/product/Product ^C *or* http://w3id.org/CEON/ontology/product/Item ^C
Range	HazardousMaterialPercentage ^C

has lca value ^{op}

IRI	http://w3id.org/CEON/demo/electronics/hasLCAValue
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Range	LCAValue ^C

has length ^{op}

IRI	http://w3id.org/CEON/demo/electronics/hasLength
Sub Property Of	http://w3id.org/CEON/ontology/resourceODP/hasResourceProperty
Range	Length ^C

has life span time ^{op}

IRI	http://w3id.org/CEON/demo/electronics/hasLifeSpanTime
Sub Property Of	http://w3id.org/CEON/ontology/resourceODP/hasResourceProperty
Range	LifeSpanTime ^C

has life span time value ^{op}

IRI	http://w3id.org/CEON/demo/electronics/hasLifeSpanTimeValue
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	• LifeSpanTime ^C • http://w3id.org/CEON/ontology/product/Product ^C *or* http://w3id.org/CEON/ontology/product/Item ^C
Range	LifeSpanTimeValue ^C

has maximum energy product ^{op}

IRI

`http://w3id.org/CEON/demo/electronics/hasMaximumEnergyProduct`

Sub Property Of   http://w3id.org/CEON/ontology/resourceODP/hasResourceProperty

Domain   http://w3id.org/CEON/ontology/product/Item

Range   MaximumEnergyProduct ^C

has maximum energy product value ^{op}

IRI

`http://w3id.org/CEON/demo/electronics/hasMaximumEnergyProductValue`

Sub Property Of   http://qudt.org/schema/qudt/quantityValue

Domain

- MaximumEnergyProduct ^C
- http://w3id.org/CEON/ontology/product/Product ^C *or* http://w3id.org/CEON/ontology/product/Item ^C

Range   MaximumEnergyProductValue ^C

has metal composition value ^{op}

IRI

`http://w3id.org/CEON/demo/electronics/hasMetalCompositionValue`

Sub Property Of   http://qudt.org/schema/qudt/quantityValue

Domain   MetalComposition ^C

Range   MetalCompositionValue ^C

has operating voltage ^{op}

IRI   `http://w3id.org/CEON/demo/electronics/hasOperatingVoltage`

Sub Property Of   http://w3id.org/CEON/ontology/resourceODP/hasResourceProperty

Domain   http://w3id.org/CEON/ontology/product/Item

Range   OperatingVoltage ^C

has operating voltage value ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasOperatingVoltageValue`
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	- OperatingVoltage ^c - http://w3id.org/CEON/ontology/product/Product ^c *or* http://w3id.org/CEON/ontology/product/Item ^c
Range	OperatingVoltageValue ^c

has outer diameter ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasOuterDiameter`
Sub Property Of	hasDiameter ^{op}

has post consumer recycled content value ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasPostConsumerRecycledContentValue`
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	PostConsumerRecycledContent ^c
Range	PostConsumerRecycledContentValue ^c

has pre consumer recycled content value ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasPreConsumerRecycledContentValue`
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	PreConsumerRecycledContent ^c
Range	PreConsumerRecycledContentValue ^c

has rare earth composition value ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasRareEarthCompositionValue`
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	RareEarthComposition ^c
Range	RareEarthCompositionValue ^c

has rated load amps ^{op}

IRI	http://w3id.org/CEON/demo/electronics/hasRatedLoadAmps
Sub Property Of	http://w3id.org/CEON/ontology/resourceODP/hasResourceProperty
Domain	http://w3id.org/CEON/ontology/product/Item
Range	RatedLoadAmps ^c

has rated load amps value ^{op}

IRI	http://w3id.org/CEON/demo/electronics/hasRatedLoadAmpsValue
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	• RatedLoadAmps ^c • http://w3id.org/CEON/ontology/product/Item ^c or http://w3id.org/CEON/ontology/product/Product ^c
Range	RatedLoadAmpsValue ^c

has rated power output ^{op}

IRI	http://w3id.org/CEON/demo/electronics/hasRatedPowerOutput
Sub Property Of	http://w3id.org/CEON/ontology/resourceODP/hasResourceProperty
Domain	http://w3id.org/CEON/ontology/product/Item
Range	RatedPowerOutput ^c

has rated power output value ^{op}

IRI	http://w3id.org/CEON/demo/electronics/hasRatedPowerOutputValue
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	• RatedPowerOutput ^c • http://w3id.org/CEON/ontology/product/Item ^c or http://w3id.org/CEON/ontology/product/Product ^c
Range	RatedPowerOutputValue ^c

has rated rpm ^{op}

IRI	http://w3id.org/CEON/demo/electronics/hasRatedRPM
Sub Property Of	http://w3id.org/CEON/ontology/resourceODP/hasResourceProperty
Domain	http://w3id.org/CEON/ontology/product/Item
Range	RatedRPM ^c

has rated rpm value ^{op}

IRI	http://w3id.org/CEON/demo/electronics/hasRatedRPMValue
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	• RatedRPM ^c • http://w3id.org/CEON/ontology/product/Item
Range	RatedRPMValue ^c

has recycling pressure value ^{op}

IRI	http://w3id.org/CEON/demo/electronics/hasRecyclingPressureValue
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Range	RecyclingPressureValue ^c

has recycling process duration ^{op}

IRI	http://w3id.org/CEON/demo/electronics/hasRecyclingProcessDuration
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Range	RecyclingProcessDuration ^c

has recycling process temperature ^{op}

IRI	http://w3id.org/CEON/demo/electronics/hasRecyclingProcessTemperature
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Range	RecyclingTemperatureValue ^c

has refractive index at25 ^{op}

IRI	http://w3id.org/CEON/demo/electronics/hasRefractiveIndexAt25
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Range	RefractiveIndexAt25 ^c

has remanent magnetic flux density ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasRemanentMagneticFluxDensity`
Sub Property Of	http://w3id.org/CEON/ontology/resourceODP/hasResourceProperty
Domain	http://w3id.org/CEON/ontology/product/Item
Range	RemanentMagneticFluxDensity^C

has remanent magnetic flux density value ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasRemanentMagneticFluxDensityValue`
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	- RemanentMagneticFluxDensity^C - http://w3id.org/CEON/ontology/product/Item
Range	RemanentMagneticFluxDensityValue^C

has renewable content value ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasRenewableContentValue`
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	- RenewableContent^C - http://w3id.org/CEON/ontology/product/Item
Range	RenewableContentValue^C

has resistivity value ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasResistivityValue`
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	- Resistivity^C - http://w3id.org/CEON/ontology/product/Item
Range	ResistivityValue^C

has shape ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasShape`
Sub Property Of	http://w3id.org/CEON/ontology/resourceODP/hasResourceProperty
Range	Shape^C

has shear strength ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasShearStrength`
Sub Property Of	http://w3id.org/CEON/ontology/resourceODP/hasResourceProperty
Domain	http://w3id.org/CEON/ontology/product/Item
Range	ShearStrength^c

has shear strength value ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasShearStrengthValue`
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	- ShearStrength^c - http://w3id.org/CEON/ontology/product/Item
Range	ShearStrengthValue^c

has stiffness ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasStiffness`
Sub Property Of	http://w3id.org/CEON/ontology/resourceODP/hasResourceProperty
Domain	http://w3id.org/CEON/ontology/product/Item
Range	Stiffness^c

has stiffness value ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasStiffnessValue`
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	- Stiffness^c - http://w3id.org/CEON/ontology/product/Item
Range	StiffnessValue^c

has tensile modulus ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasTensileModulus`
Sub Property Of	http://w3id.org/CEON/ontology/resourceODP/hasResourceProperty
Domain	http://w3id.org/CEON/ontology/product/Item
Range	TensileModulus^c

has tensile modulus value ^{op}

IRI
http://w3id.org/CEON/demo/electronics/hasTensileModulusValue

Sub Property Of
http://qudt.org/schema/qudt/quantityValue

Domain
- TensileModulus ^C
- http://w3id.org/CEON/ontology/product/Item

Range
TensileModulusValue ^C

has tensile strength ^{op}

IRI
http://w3id.org/CEON/demo/electronics/hasTensileStrength

Sub Property Of
http://w3id.org/CEON/ontology/resourceODP/hasResourceProperty

Domain
http://w3id.org/CEON/ontology/product/Item

Range
TensileStrength ^C

has tensile strength value ^{op}

IRI
http://w3id.org/CEON/demo/electronics/hasTensileStrengthValue

Sub Property Of
http://qudt.org/schema/qudt/quantityValue

Domain
- TensileStrength ^C
- http://w3id.org/CEON/ontology/product/Item

Range
TensileStrengthValue ^C

has transition temperature ^{op}

IRI
http://w3id.org/CEON/demo/electronics/hasTransitionTemperature

Sub Property Of
http://w3id.org/CEON/ontology/resourceODP/hasResourceProperty

Domain
http://w3id.org/CEON/ontology/product/Item

Range
TransitionTemperature ^C

has transition temperature value ^{op}

IRI
http://w3id.org/CEON/demo/electronics/hasTransitionTemperatureValue

Sub Property Of
http://qudt.org/schema/qudt/quantityValue

Domain
- TransitionTemperature ^C
- http://w3id.org/CEON/ontology/product/Item

Range
TransitionTemperatureValue ^C

has unknown acute toxicity ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasUnknownAcuteToxicity`
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	http://w3id.org/CEON/ontology/product/Item
Range	UnknownAcuteToxicityPercentage ^c

has virgin fosil content value ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasVirginFosilContentValue`
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	• VirginFosilContent ^c • http://w3id.org/CEON/ontology/product/Item
Range	VirginFosilContentValue ^c

has viscosity at25 ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasViscosityAt25`
Sub Property Of	http://w3id.org/CEON/ontology/resourceODP/hasResourceProperty
Domain	http://w3id.org/CEON/ontology/product/Item
Range	ViscosityAt25 ^c

has viscosity at25value ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasViscosityAt25Value`
Sub Property Of	http://qudt.org/schema/qudt/quantityValue
Domain	• ViscosityAt25 ^c • http://w3id.org/CEON/ontology/product/Item
Range	ViscosityAt25Value ^c

has width ^{op}

IRI	`http://w3id.org/CEON/demo/electronics/hasWidth`
Sub Property Of	http://w3id.org/CEON/ontology/resourceODP/hasResourceProperty
Range	Width ^c

participant role ^{op}

IRI	http://w3id.org/CEON/ontology/actorODP/participantRole

participating actor ^{op}

IRI	http://w3id.org/CEON/ontology/actorODP/participatingActor

participating resource ^{op}

IRI	http://w3id.org/CEON/ontology/actorODP/participatingResource

participation in ^{op}

IRI	http://w3id.org/CEON/ontology/actorODP/participationIn

Datatype Properties

conversion multiplier ^{dp}

IRI	http://qudt.org/schema/qudt/conversionMultiplier

iec61360code ^{dp}

IRI	http://qudt.org/schema/qudt/iec61360Code

numerical value ^{dp}

IRI	http://qudt.org/schema/qudt/numericalValue

si units expression ^{dp}

IRI	http://qudt.org/schema/qudt/siUnitsExpression

has astm compliance file url ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasASTMComplianceFileUrl
Sub Property Of	hasFileUrl ^{dp}
Range	xsd:string

has batch invoice number ^{dp}

IRI	`http://w3id.org/CEON/demo/electronics/hasBatchInvoiceNumber`
Range	xsd:string

has batch number ^{dp}

IRI	`http://w3id.org/CEON/demo/electronics/hasBatchNumber`
Domain	http://w3id.org/CEON/ontology/resourceODP/BatchOfObjects
Range	xsd:integer

has black e coating brand name ^{dp}

IRI	`http://w3id.org/CEON/demo/electronics/hasBlackECoatingBrandName`
Range	xsd:string

has black e coating technical datasheet ^{dp}

IRI	`http://w3id.org/CEON/demo/electronics/hasBlackECoatingTechnicalDatasheet`
Sub Property Of	hasFileUrl ^{dp}
Range	xsd:string

has casting certificate ^{dp}

IRI	`http://w3id.org/CEON/demo/electronics/hasCastingCertificate`
Sub Property Of	hasFileUrl ^{dp}
Range	xsd:string

has decomissioning date ^{dp}

IRI	`http://w3id.org/CEON/demo/electronics/hasDecomissioningDate`
Range	xsd:dateTime

has decommission reason ^{dp}

IRI	`http://w3id.org/CEON/demo/electronics/hasDecommissionReason`
Range	xsd:string

has efficiency class ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasEfficiencyClass

has environmental product declaration ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasEnvironmentalProductDeclaration
Sub Property Of	hasFileUrl ^{dp}
Range	xsd:string

has file url ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasFileUrl
Super Property Of	

- hasASTMComplianceFileUrl ^{dp}
- hasBlackECoatingTechnicalDatasheet ^{dp}
- hasCastingCertificate ^{dp}
- hasEnvironmentalProductDeclaration ^{dp}
- hasFireWorkingConditionComplianceFileUrl ^{dp}
- hasHysteresisCurveTechReport ^{dp}
- hasISOComplianceFileUrl ^{dp}
- hasLCAReport ^{dp}
- hasMaterialDatasheet ^{dp}
- hasNormativeReferenceFileUrl ^{dp}
- hasPassivationProductTechnicalDatasheet ^{dp}
- hasREACHComplianceFileUrl ^{dp}
- hasResponsibleSourcingCertificate ^{dp}
- hasRoHSComplianceFileUrl ^{dp}
- hasSafetyDatasheet ^{dp}
- hasSupplyDueDiligencePolicyReport ^{dp}
- hasSustainabilityDeclaration ^{dp}

Range	xsd:string

has fire working condition compliance file url ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasFireWorkingConditionComplianceFileUrl
Sub Property Of	hasFileUrl ^{dp}
Range	xsd:string

has hysteresis curve tech report ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasHysteresisCurveTechReport
Sub Property Of	hasFileUrl ^{dp}
Range	xsd:string

has iso compliance file url ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasISOComplianceFileUrl
Sub Property Of	hasFileUrl ^{dp}
Range	xsd:string

has installation date ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasInstallationDate
Range	xsd:dateTime

has installation instructions ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasInstallationInstructions
Range	xsd:string

has intended application ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasIntendedApplication
Range	xsd:string

has lca report ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasLCAReport
Sub Property Of	hasFileUrl ^{dp}
Range	xsd:string

has lay up sequence ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasLayUpSequence
Range	xsd:string

has magnet location ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasMagnetLocation
Range	xsd:string

has maintenance instructions ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasMaintenanceInstructions
Range	xsd:string

has maintenance measures ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasMaintenanceMeasures
Range	xsd:string

has maintenance report ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasMaintenanceReport
Range	xsd:string

has maintenance trigger ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasMaintenanceTrigger
Range	xsd:string

has manufacturing sequence ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasManufacturingSequence
Range	xsd:string

has material datasheet ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasMaterialDatasheet
Sub Property Of	hasFileUrl ^{dp}
Range	xsd:string

has normative reference file url ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasNormativeReferenceFileUrl
Sub Property Of	hasFileUrl ^{dp}
Range	xsd:string

has part number code ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasPartNumberCode
Range	xsd:string

has passivation product technical datasheet ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasPassivationProductTechnicalDatasheet
Sub Property Of	hasFileUrl ^{dp}
Range	xsd:string

has production date ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasProductionDate
Domain	http://w3id.org/CEON/ontology/resourceODP/BatchOfObjects
Range	xsd:dateTime

has quality test link ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasQualityTestLink
Range	xsd:string

has reach compliance file url ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasREACHComplianceFileUrl
Sub Property Of	hasFileUrl ^{dp}
Range	xsd:string

has recycling process name ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasRecyclingProcessName
Range	xsd:string

has repair instructions ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasRepairInstructions
Range	xsd:anyURI

has reported damage ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasReportedDamage
Range	xsd:string

has reported repairs ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasReportedRepairs
Range	xsd:string

has responsible sourcing certificate ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasResponsibleSourcingCertificate
Sub Property Of	hasFileUrl ^{dp}
Range	xsd:string

has ro hs compliance file url ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasRoHSComplianceFileUrl
Sub Property Of	hasFileUrl ^{dp}
Range	xsd:string

has safety datasheet ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasSafetyDatasheet
Sub Property Of	hasFileUrl ^{dp}
Range	xsd:string

has site name ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasSiteName
Range	xsd:string

has size level ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasSizeLevel
Range	xsd:double

has supply due diligence policy report ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasSupplyDueDiligencePolicyReport
Sub Property Of	hasFileUrl ^{dp}
Range	xsd:string

has sustainability declaration ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasSustainabilityDeclaration
Sub Property Of	hasFileUrl ^{dp}
Range	xsd:string

has use and assembly instructions ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasUseAndAssemblyInstructions
Range	xsd:string

hasdisassembly instructions ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/hasdisassemblyInstructions
Range	xsd:string

is adhesive contained ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/isAdhesiveContained
Range	xsd:boolean

is bromide contained ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/isBromideContained
Range	xsd:boolean

is catalyst contained ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/isCatalystContained
Range	xsd:boolean

is cores contained ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/isCoresContained

is flame retardant ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/isFlameRetardant
Range	xsd:boolean

is high uv resistance ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/isHighUVResistance
Range	xsd:boolean

is laminate contained ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/isLaminateContained
Range	xsd:boolean

is matrix additive contained ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/isMatrixAdditiveContained
Range	xsd:boolean

is metal contained ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/isMetalContained
Range	xsd:boolean

is nitrogen contained ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/isNitrogenContained
Range	xsd:boolean

is oxygen contained ^{dp}

IRI	http://w3id.org/CEON/demo/electronics/isOxygenContained
Range	xsd:boolean

is pre preg contained ^{dp}

IRI http://w3id.org/CEON/demo/electronics/isPrePregContained

Range xsd:boolean

is reac hcomplied ^{dp}

IRI http://w3id.org/CEON/demo/electronics/isREACHcomplied

Range xsd:boolean

is rare earth contained ^{dp}

IRI http://w3id.org/CEON/demo/electronics/isRareEarthContained

Range xsd:boolean

is ro hs complied ^{dp}

IRI http://w3id.org/CEON/demo/electronics/isRoHSComplied

Range xsd:boolean

is surface finish contained ^{dp}

IRI http://w3id.org/CEON/demo/electronics/isSurfaceFinishContained

Range xsd:boolean

number of recycling cycles ^{dp}

IRI http://w3id.org/CEON/demo/electronics/numberOfRecyclingCycles

participation time point ^{dp}

IRI http://w3id.org/CEON/ontology/actorODP/participationTimePoint

Annotation Properties

expression ^{ap}

IRI	http://qudt.org/schema/qudt/expression

participating object ^{ap}

IRI	http://w3id.org/CEON/ontology/actorODP/participatingObject

participating subject ^{ap}

IRI	http://w3id.org/CEON/ontology/actorODP/participatingSubject

statement about ^{ap}

IRI	http://w3id.org/CEON/ontology/statement/statementAbout

Namespaces

:

    http://w3id.org/CEON/demo/electronics/

dcterms

    http://purl.org/dc/terms/

owl

    http://www.w3.org/2002/07/owl#

prov

    http://www.w3.org/ns/prov#

rdf

    http://www.w3.org/1999/02/22-rdf-syntax-ns#

rdfs

    http://www.w3.org/2000/01/rdf-schema#

vann

    http://purl.org/vocab/vann/

xsd

    http://www.w3.org/2001/XMLSchema#

Legend

c	Classes
op	Object Properties
dp	Datatype Properties
ap	Annotation Properties