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

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} 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   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} 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   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} 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	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} some LCAUnit ^C *and* http://qudt.org/schema/qudt/hasUnit ^{op} only 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} some LCAUnit ^C *and* http://qudt.org/schema/qudt/hasUnit ^{op} only 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} some LCAUnit ^C *and* http://qudt.org/schema/qudt/hasUnit ^{op} only 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} only LCAUnit^C *and*
http://qudt.org/schema/qudt/hasUnit^{op} some 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} only LCAUnit^C *and*
http://qudt.org/schema/qudt/hasUnit^{op} some 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	N35H ⁿⁱ

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/MaximumEnergyProduct Value
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	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/MetalCompositionValu e
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_1 ^{ni}

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} 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	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} 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 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} 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
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] 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	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} 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 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} 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 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} 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	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} 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	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} 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	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/Product ^C *or* http://w3id.org/CEON/ontology/product/Item ^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/Product ^c *or* http://w3id.org/CEON/ontology/product/Item ^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/Item ^c *or* http://w3id.org/CEON/ontology/product/Product ^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/Item^C *or* http://w3id.org/CEON/ontology/product/Product^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/Item^C *or* http://w3id.org/CEON/ontology/product/Product^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/Item^c *or* http://w3id.org/CEON/ontology/product/Product^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/Product ^c *or* http://w3id.org/CEON/ontology/product/Item ^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