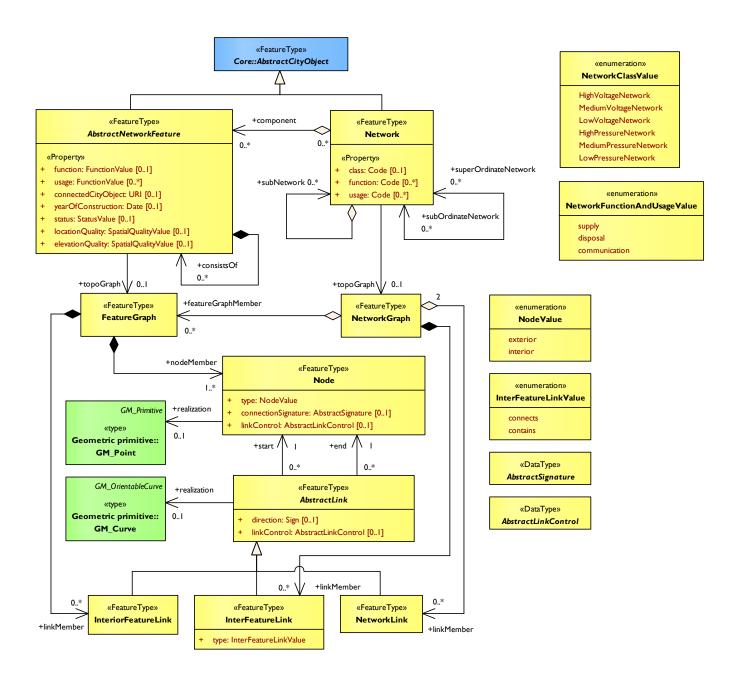
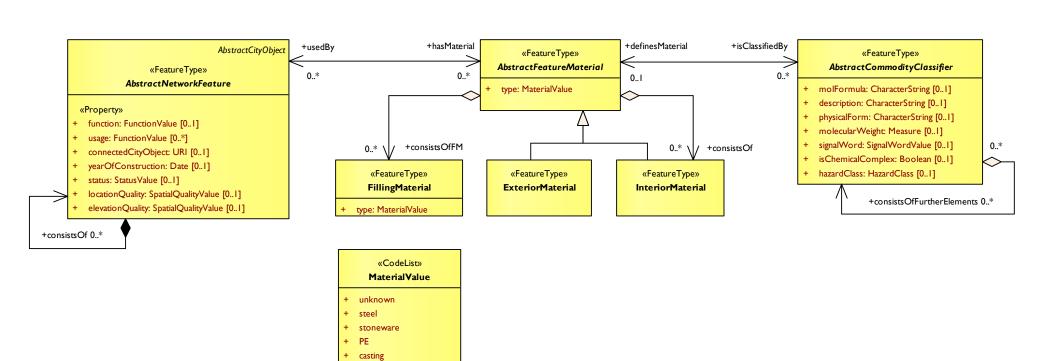
# CityGML UtilityNetwork ADE UML diagrams

as contained in UtilityNetworkADE\_2017\_02\_23.eap

# **UtilityNetwork ADE - Core**



## **UtilityNetwork ADE – Feature Material**

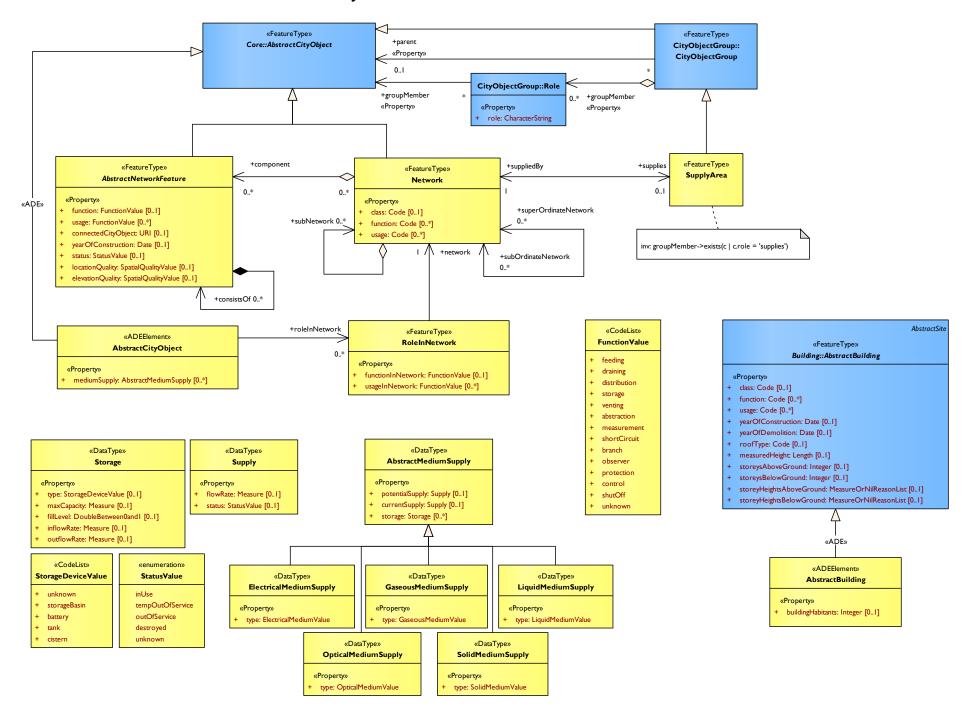


iron concrete brick glass copper rubber

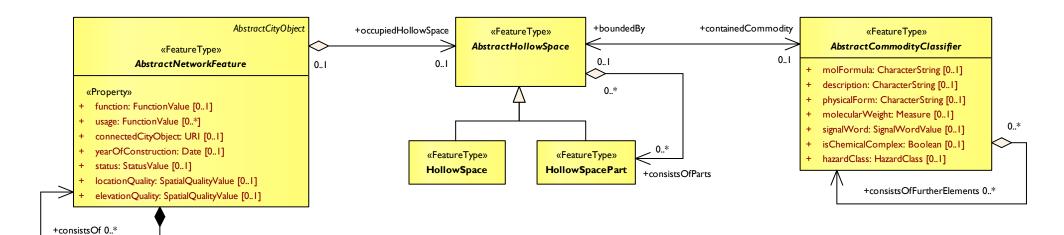
+ carbon + sand

polymericOpticalFibre quartzSilica

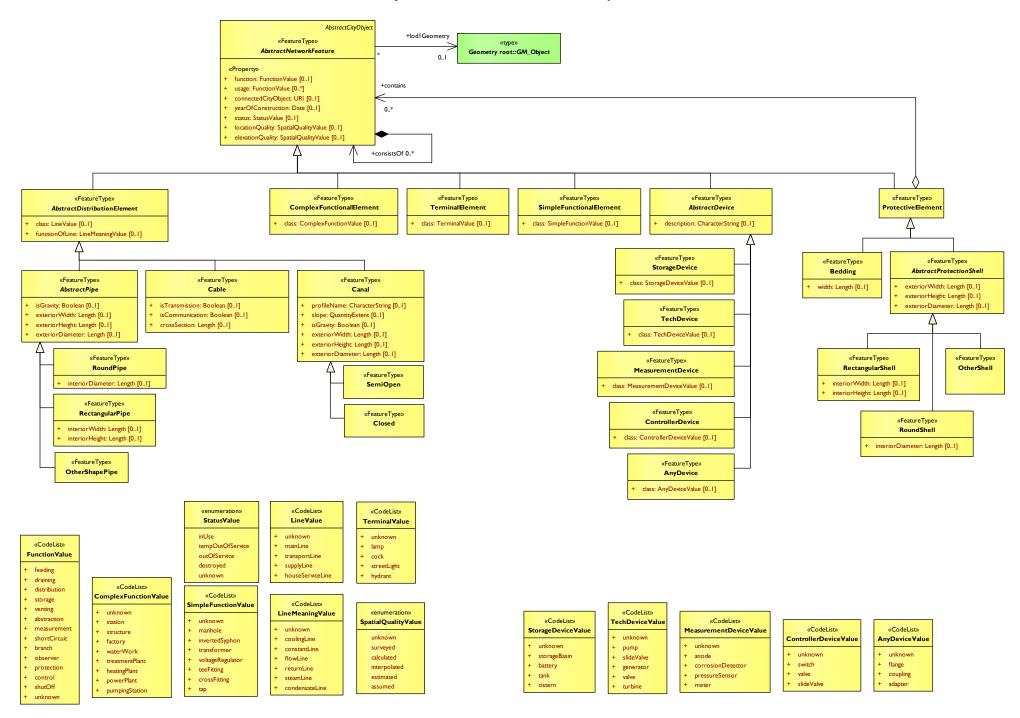
#### **UtilityNetwork ADE – Functional Characteristics**



## **UtilityNetwork ADE – Hollow Space**



### **UtilityNetwork ADE – Network Components**



# **UtilityNetwork ADE - Network Properties**

