



**A WATTS Brand**

Sustainable and Circular Product Declaration  
for BLÜCHER® EuroPipe stainless steel drainage pipework system

Potential for reuse	100% (Note 1)
Potential for recycling	100% (Note 2)
Recycled percentage in Denmark	90 – 95% (Note 3)
Scrap value of untreated stainless steel	DKK 8,00 – DKK 11,00 per kg (price as per begin 2022) (Note 3)
Content of recycled scrap	65 – 85% depending on supplier
Maintenance during lifetime	None, except cleaning of clogged pipework
Product lifetime	➤ 50 years
Content of REACH substances of very high concern mentioned in SCIP	None
Content of organic compounds	None
Content of heavy metals	None
Firetechnical qualities	A1 fire rated
Development of burning droplets	None
Development of toxic gases due to heat/fire	None
Identification for reuse and demolishing	All components marked with durable labels with printed text and colour codes.

Note 1:

Pipework inside buildings to be released from pipe hangers, and the system then to be disassembled at all socket joints.

Following this, sealing rings to be removed, and pipework and socket grooves to be cleaned.

Pipes and fittings to be checked visually, and new sealing rings to be mounted.

After the reused pipework has been installed, a leakage test is to be made as part of the general installation requirements.

Note 2:

Recycling means that the material can be used as a raw material with the same qualities as the original, and this way potentially also for new drainage pipework.

With upcycling and downcycling, on the other hand, the material can only be used for other purposes, which will normally be placed lower in the value chain, and consequently it cannot be used as a product for new buildings.

Note 3:

Source: The Ministry of Environment of Denmark