

Decree of the Ministry of the Environment

amending the Decree on the type approval of fittings for PE pipes for water and sewage systems in buildings

In accordance with the decision of the Ministry of the Environment section 3 and Annex 1 of the Decree on the type approval of fittings for PE pipes for water and sewage systems in buildings (2/20) are *repealed*, and section 2 and Table 2.1 of Annex 2 are *amended* as follows:

Section 2

Attestation of Conformity

Type approval may be used to demonstrate that PE pipe fittings meet the essential technical requirements applicable to them laid down in section 33 of the Building Act (751/2023) and under it.

This decree shall enter into force on [date] [month] 20xx.

Directive (EU) 2015/1535 of the European Parliament and of the Council (32015L1535); OJ L 241, 17.9.2015, p. 1

Helsinki, [day] [Month] 20[xx]

Minister of ... First name Last name

Title First name Last name

Type testing of PE pipe fittings

Table 2.1. The properties to be tested in the type tests for PE pipe fittings and samples to be tested when PE pipe fittings of different sizes are equivalent in material and PE pipe fittings are equivalent in structure.

Characteristic	Minimum number of samples to be tested
Appearance	All samples
Structure and dimensions	1 piece / size, all sizes
Metallic couplings	
Dezincification resistance	1 pc., 1 size
Material composition	1 pc., 1 size
Stress corrosion	3 pcs. / size, 1 size
Plastic couplings	
Long-term strength	1 estimation / material
Heat resistance	1 sample/material
Transparency	1 sample / smallest wall thickness
Pressure resistance	3 samples / size / size group
Physical and chemical properties	2 samples / size group, 1 estimation / sealing material
PE pipe system	
Sealing at overpressure	3 samples / size, 2 sizes / size group
under inflexion	3 samples / size, 2 sizes / size group
under negative pressure	3 samples / size, 2 sizes / size group
Tensile stress resistance	3 samples / size
Cohesive force for electrofusion socket fitting	3 samples
Cohesive force for electrofusion saddle fitting	2 samples when $DN/OD < 110$ 4 samples when $110 \leq DN/OD$