

Decree of the Ministry of the Environment

amending the Decree on the type approval of mechanical copper pipe fittings intended for use in water installations in buildings

In accordance with the decision of the Ministry of the Environment section 4 and Annex 1 of the Decree on the type approval of mechanical copper pipe fittings intended for use in water installations in buildings (1/19) are *repealed*, and section 3 and Table 2.1 of Annex 2 are *amended* as follows:

Section 3

Attestation of Conformity

Type approval may be used to demonstrate that mechanical copper 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 approval test for mechanical copper pipe fittings
and tests used in quality control certification**

Table 2.1. Properties of the copper pipe fitting and samples to be tested in the type approval tests when different sizes of fittings are made of the same material and end connections have the same structure.

Characteristic	Samples to be tested
Dezincification resistance	1 pc., 1 size
Material composition	Analysis if necessary, 1 unit
Stress corrosion	3 units/size, 1 size
Appearance and dimensions	1 unit/all sizes
All types of fittings	
Sealing at overpressure	3 samples/size/2 sizes/size group
under pressure variation	2 units/size/group size
Resistance to tensile stress	3 pc./size
Press-fit fittings	
Leak in unpressed fitting	2 samples/size
Leak-tightness under minimum pressure	3 samples/size
under inflexion	
under negative pressure	3 samples/size/2 sizes/size group
under temperature variation	2 samples/size/3 sizes/size group
under vibration	2 samples/size/3 sizes/size group