



SWEDISH TYPE APPROVAL 0351 WITH DECISION ON PRODUCTION CONTROL

Holder: Uponor GmbH

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Multilayer piping system

Product description

Pipe system of composite pipes, PE-RT II/Al/PE-RT II with splicer and fittings made of DZR alternatively in plastic (PPSU). Pipe oxygen barrier consists of an aluminium layer between two layers of polyethylene. Joining of pipes and fittings is done by using a special tool. Press fittings have been tested and meet the requirements for leak detection.

S-Press Metal for Ø 40x4.0, 50x4.5, 63x6.0 and 75x7.5

S-Press Plus Metal (T-Reducers) for Ø 40-32-40

S-Press repair couplings for Ø 40x4.0

S-Press PPSU for Ø 40x4.0, 50x4.5, 63x6.0 and 75x7.5

RS-fitting metal for Ø 63x6.0, 75x7.5, 90x8.5 and 110x10.0

Pipes with the above dimensions are also manufactured in rigid, straight 3 alt. 5-meter lengths.

Intended use

Piping systems for hot and cold water and heating inside of buildings.

The approval is valid for continuous hot water temperature not exceeding 70°C, at the highest pressure. 1 MPa and can be briefly exposed to water with temperatures not exceeding 95°C.

Scope

Uponor MLC Piping system (40 -110mm)


Approval

The products meet the requirements of Chapter 8, Section 4, of the "Planning and Building Act" (PBA) regarding the technical characteristics of construction works, [3. Protection regarding hygiene, health and environment] depending on, that what is stated in this approval is followed. The products are approved according to the following section(s) of "Boverkets's Building Regulations" (BBR):

Construction products with assessed properties	1:4
Tap water installations	6:62, first sentence and paragraph 2
Design	6:625, paragraph 1 and 4, incl.the general advice

Marking

Marking must be affixed on the product or, if there are special reasons, on the packaging or the delivery note. Marking shall indicate the following information:

Holder:	Uponor GmbH
Product name, and relevant article number:	Product name (article number)
Production site:	According to instructions for control
Traceability to the production:	(e.g. yyyy-mm-dd or batchnumber)
Information about requirements or class, if relevant:	Pressure classification and temperature
The registered trademark of Boverket No 241 217:	†
Certification Body:	Kiwa Certification SE 
Accreditation number:	1913
Type Approval No:	0351
Inspection Body:	SKZ

CERTIFIKAT

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Accred. no. 1913
Certification of
Products
ISO/IEC 17065