



SWEDISH TYPE APPROVAL 1187 WITH DECISION ON PRODUCTION CONTROL

Holder: Uponor GmbH

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Information provided by: Uponor AB

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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 a aluminium layer between 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 Plus Metal (new) for Ø 16x2.0; 20x2.25; 25x2.5 and 32x3.0

S-Press repair coupling for Ø 16x2.0, 20x2.25, 25x2.5 and 32x3.0

S-Press Plus PPSU composite for Ø 16x2.0; 20x2.25; 25x2.5 and 32x3.0

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 UniPipe PLUS piping system

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 with regard to 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 "Boverket'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
Product name, and relevant article number:	Uni Pipe PLUS
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 Sverige AB
Accreditation number:	1913
Type Approval No:	1187
Inspection Body:	SKZ

CERTIFIKAT

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