

## Tectite Classic, Push-fit fittings

### Holder/Issued to

### Aalberts Integrated Piping Systems Ltd.

St. Catherine's Avenue, Doncaster, South Yorkshire, DN4 8DF, England.

### Product description

Tectite Classic demountable push-fit fitting consists of body manufactured from DZR brass alloy, grab ring of stainless steel, O-ring of EPDM rubber and a plastic ring for demounting.

At installation with chrome plated tubes, scribe tool recommended by approval holder needs to be used.

Fittings are available in following dimensions: 12, 15, 18, 22 and 28 mm.

### Intended use

Push-fit fittings for hot and cold drinking water as well as closed heating systems where the water quality is comparable with water from the municipal facility. The maximum operating pressure is 1.0 MPa where water temperature momentarily does not exceed 95 °C or continuously does not exceed 70 °C.

Push-fit fittings with dimensions 12, 15, 18 and 22 mm are designed for jointing soft (R220), half hard (R250), hard (R290) unplated and chrome plated copper tube.

Push-fit fittings with dimensions 12, 15, 18, 22 and 28 mm are designed for PE-X pipes and are approved for the following dimensions 12x2.0, 15x2.5, 18x2.5, 22x3.0 and 28x4.0 regardless of manufacturer.

Pressure and temperature can be limited by PE-X pipe, check design pressure and application class according to EN ISO 15875, see also the comments below.

All pipes shall be type approved for the intended use.

Support sleeve must be used when joining soft copper pipes and PEX pipe.

### Trade name

Tectite Classic.

### Approval

The products satisfy the requirements set forth in chapter 8, 4 § 3 PBL, in respect to and under conditions stated in this type approval, and are therefore approved in accordance with the provisions of the following sections of Boverket Building Regulations (BBR):

Tap water installations	6:62, 1 <sup>st</sup> sentence and 2 <sup>nd</sup> paragraph and general recommendation
Design	6:625, 1 <sup>st</sup> and 4 <sup>th</sup> paragraph

### Associated documents

Installation instruction Tectite, dated 2012-04-04.



## Control

The factory production control (FPC) is monitored by an independent inspection body.

Control plan: Appendix A, appendix to control agreement 132.

Inspection body: DTI

When the building proprietor performs inspection at the building site, markings shall be checked to ensure that the correct products have been supplied and that they are used in accordance with the conditions in this type approval and associated documents. Further the product shall be accompanied by a manufacturer's assurance, certifying that the product has been manufactured in accordance with the documents on which this type approval is based.

## Manufacturing places

Production control includes the following places:

Aalberts IPS Ltd., Doncaster, England.

Aalberts IPS Kft., Budapest, Hungary.

## Marking

The products are to be marked at the factory. The marking consists of a text on every product and packaging supplied and includes:

### Fittings are marked with:

Brand name

TECTITE CLASSIC

Dimension

mm

### Packagings are marked with:

Holder

Aalberts Integrated Piping Systems Ltd.

Product type designation

*trade name*

Consecutive date of production

*date*

Type approval number

0122/98

Dimension

mm

Boverket's registered trademark

†

RISE Accreditation number

1002

Certification body

RISE

Inspection body

DTI

## Basis for approval

Reports 98E13192A and P004811 from SP.

Report 120004810-1 from MPA NRW.

Reports 467200-1, 949621-2, 104249-2 and 171644-2 from DTI.

## Comments

Fittings are approved in accordance with NKB 12 and NKB 18.

Application classes for PE-X pipes according to EN ISO 15875:

Class 2: Tapwater with temperatures up to 70°C.

Class 4: Heating at low temperature, e.g. underfloor heating.

Class 5: Heating at high temperature.

When connecting a PEX pipe to a boiler, water heater or similar where heat conduction through the material or the water temperature exceeds 70 °C, a metal pipe that leads of heat shall be installed between the heat source and the PEX pipe.

## Comments continue

Associated documents shall accompany the product or by other means be available to users of the product.

This type approval supersedes the previous type approval with the same number dated 2017-11-17, valid through 2022-11-16.

## Validity

Valid through 2028-12-12

Validity of this type approval can be verified on our website.

The validity of this type approval expires when the type approved products with the intended use according to this type approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.

A handwritten signature in blue ink, appearing to read 'Stefan Coric'.

Stefan Coric

*This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish text shall take precedence*