

## Tectite Classic, Push-fit fittings

Holder/Issued to

### Pegler Yorkshire Group Ltd

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#### 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 certificate, 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 paragraph and 2 <sup>nd</sup> paragraph and general recommendation
Design	6:625, 1 <sup>st</sup> and 4 <sup>th</sup> paragraph

\*Fittings complies with Boverkets (the National Board of Housing, Building and Planning) updated threshold value for max. amount of dissolved lead as described in BBR 21, 2014-06-17.

#### Associated documents

Installation instruction Tectite, dated 2012-04-04.

Type approval 0122/98 | 2017-11-17

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7P01497 (P903965)



## Control

The factory production control (FPC) is monitored by an independent inspection body.  
Control agreement: 127894 with appendix dated 2012-01-17. Inspection body: MPA NRW.

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 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 approval is based.

## Manufacturing place

Production control includes the following place:  
Pegler Yorkshire Budapest Hungary.

## Marking

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

### Fittings are marked with:

Brand name  
Dimension  
DZR brass

**TECTITE CLASSIC**  
**mm**  
**CR**

### Packagings are marked with:

Approval holder  
Boverket's registered trademark  
Certification body and accreditation number  
Product type designation  
Approval number  
Dimension  
Consecutive manufacture date  
Inspection body

**Pegler Yorkshire Ltd**  
**†**  
**RISE Certifiering 1002**  
**product type**  
**0122/98**  
**mm**  
**date**  
**MPA NRW**

## Basis for judgement/approval

Report no. 98E13192A and P004811 from SP Technical Research Institute of Sweden.  
Report no. 120004810-1 from MPA NRW, Germany.  
Report no. 467200-1 from DTI, Denmark.

## Comments

The Push-fit fittings are approved in accordance with NKB Product Rules no. 12  
"Mechanical couplings of metal for copper pipes for drinking water installations," dated October 1989.  
Compression couplings are approved in accordance with NKB Product Rules no. 18  
"Mechanical couplings of metal for plastic pipes of PB and PEX for domestic water installations," dated February 1990.

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.

This approval supersedes the previous approval with the same number dated 24 May 2012.

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### Validity

Valid through 2022-11-16.

The validity of this approval expires when the characteristics included in this approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.

Stefan Coric

Marcus Tillman

*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.*