

TA PRK, Compression fitting

Holder/Issued to

IMI Hydronic Engineering AB

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Product description

TA PRK, compression fitting consists of housing made of brass and compression screws of acetal plastic material. For DN63 the compression screws are made of brass.

Brass is made of dezincification resistant alloy and has type approval.

Compression fitting are made in dimension: 16, 20, 25, 32, 40, 50 and 63. For transition to fittings etc., there are also coupling variants with external or internal thread.

For jointing PEM pipe PN 6,3, TA support sleeve shall be use.

Intended use

Compression fitting for domestic cold water with maximum operating pressure 1.6 MPa (16 bar), provided that pipes meet requirements for pressure class.

Compression fitting are made for jointing PE pipes PEL, PEM (PE80) and PEH (PE100).

Trade name

TA PRK

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, 1st sentence and 2nd paragraph and general recommendation

Design

6:625, 1st and 4th 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.

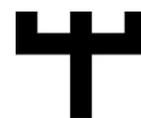
Associated documents

Technical specification PRK, SE v.2 2017-06.

Type approval 0252/74| 2020-02-17

RISE Research Institutes of Sweden AB | Certification
Box 857, SE-501 15 Borås, Sweden
Phone: +46 10-516 50 00
certifiering@ri.se| www.ri.se

2017-07-05



Control

The factory production control (FPC) is monitored by an independent inspection body.
Control agreement: no. 210-96-0743, Inspection body: RISE Research Institutes of Sweden AB.

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:
IMI Hydronic Engineering AB, Ljung.

Marking

The product is to be marked at the factory. The marking consists of a sign/label on every product/packing supplied and includes:

Product are marked with:

Product type
Dimension

TA PRK
DN

Packing is marked with:

Holder
Boverket's registered trade mark
Accreditation number
Product type designation
Type approval number
Properties
Consecutive manufacture no./date of production
Certification and Inspection body

IMI TA
†
1002
TA PRK
0252/74
dimension
no + week
RISE

Basis for judgement/approval

Report P004345-10B, 92E30444, PX00924-12C, PX00924-13C, PX00924-16B and PX00924-15-1 from SP Technical Research Institute of Sweden.
Report PX00924-17C, PX00924-18F, 6F005165-3, 7F009887-1, 7F009887-2 and 7F009887-3 from RISE Research Institutes of Sweden AB.

Comments

Compression couplings are approved with applicable parts of NKB Product Rules no. 18 "Mechanical couplings of metal for plastic pipes of PB and PEX for domestic water installations".

Test according to NKB 18 is performed on three samples to verify migration of nickel, result <80µg.

This approval supersedes the previous approval with the same number dated 2018-01-23.

Validity

Valid through 2025-02-16.

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.

Johan Åkesson

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.