

TA 900 iSi, Ball Valve

Holder/Issued to

IMI Hydronic Engineering AB

524 80 Ljung, Sverige

Organisation number: 556033-6256

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Product description

TA 900 iSi ball valve, with female threads connections in dimensions DN 10, DN15, DN 20, DN 25, DN 32 DN 40 and DN 50. Valves are delivered with red and blue handle. DN 32, 40 and 50 are also available with reduction unit and red or blue handle. Seals in valves are made of EPDM or nitrile rubber. Materials in water contact are made of dezincification resistant brass alloy.

Intended use

Valve for cold and hot tap water. The maximum operating pressure is 16 bar (1,6 MPa), and where the water temperature is momentarily not exceeding 95° C or continuously does not exceed 70° C.

Trade name

TA 900 iSi.

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.

*The product complies with Boverket's (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 specifications, TA 900 iSi, 2-20-15 TA 900 iSi 01.2019.

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.

Type approval 0039/98 | 2019-12-19

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

2019-06-10



7P04298



Accred. no. 1002
Certification of
Products
ISO/IEC 17065

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 text/label/ on every product/packing supplied and includes:

Product is marked with:

Manufacture
Dimension
Dezincification resistant
Pressure class
Handel marked with type of seals

TA
DN XX
DR
PN 16
Nitril/EPDM

Packing is marked with:

Approval holder
Boverket's registered trademark
Certification body and accreditation number
Product type designation
Dimension
Approval number
Operator code + week
Inspection body

IMI TA
†
RISE Certifiering 1002
TA 900 iSi
dimension
0039/98
no. + week
RISE

Basis for assessment/approval

Report 5P03836A/rev, Etk P903085-D, 97E12971, 97E12971A and 97E12971B from SP Technical Institutes of Sweden.
Report ETz 7P05949 from RISE Research Institutes of Sweden AB.

Comments

Valve are approved in accordance with the Nordic Product Rules No. 13 "Product Rules for shut-off valves", dated October, 1989.
Test according to NKB 13 is performed on three specimens to verify migration of nickel, results <80µg.
This approval supersedes the previous approval with the same number dated 2015-07-08.

Validity

Valid through 2024-12-18.

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.

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.