

# TA STK, return and shut-off valve

Holder/Issued to

## IMI Hydronic Engineering AB

524 80 Ljung, Sverige

Organisation number: 556033-6256

Phone: 0513-540 00, Fax: 0513-508 44.

Web: [www.imi-hydronic.com](http://www.imi-hydronic.com)

### Product description

TA STK, return and shut-off valve has a common cone for the adjustment of flow and shutdown. Valves are equipped with female threads connections in dimensions DN15 or DN20.

All parts in contact with water 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 exceed 95° C or continuously does not exceed 70° C.

### Trade name

TA STK.

### Approval

The product 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 2<sup>nd</sup> paragraph  
and general recommendation.

Hot Water temperatures for personal hygiene  
and household purposes  
Design

6:621, 2<sup>nd</sup> sentence, 1<sup>st</sup> sentence in  
2<sup>nd</sup> paragraph.

6:625, 1<sup>st</sup> and 4<sup>th</sup> paragraph.

\*The products 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, 1-15-5 SE STK 10.2014.

### 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, he shall check the markings to ensure that the correct products have been supplied and that they are used in accordance with the requirements stated in the approval and the associated documents. He must also check that the product is accompanied by a manufacturing assurance, which certifies that the product has been manufactured in accordance with the documents on which this approval is based.

Type approval 0811/74 | 2018-05-03

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

### Manufacturing place

Production control includes the following place:  
IMI International Sp. Z o.o., Olewin 50A, PL-32-300 Olkusz, Polen.

### 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:

Body  
Dimension  
Scale ring

TA TRIM  
dimension  
TA STK and Kv value

#### 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 STK   
DN XX  
0811/74  
no. + week  
RISE

#### **Basis for judgement/approval**

Report 5F013264A, 92E30443, PX00924-12C and 91E30184 from SP Technical Institutes of Sweden.  
Report 3P00771-17A 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 specimen to verify migration of nickel, results <80µg.

This approval supersedes the previous approval with the same number dated 2015-10-08

#### **Validity**

Valid through 2023-05-02.

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

Ingvar Pettersson

*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.*