

# Balancing valves STAD, STAD-R and STS for pressure class PN25

## Holder/Issued to

IMI International Sp. z o.o.

Olewin 50A, PL-32-300 Olkusz, Poland

## Product description

Balancing valves STAD (PN25) and STS (PN25) are equipped with female threads in dimensions: G 3/8", G 1/2", G 3/4", G 1", G 1 1/4", G 1 1/2" and G 2".

Balancing valve STAD-R (PN25) for renovation, with reduced throughput is equipped with female threads in dimensions: G 1/2", G 3/4" and G 1".

STS is a version with plugged measuring sockets close to the shut-off, otherwise similar STAD.

Balancing valves are made of dezincification resistant brass alloy AMETAL C.

## Intended use

Balancing valve for heating and cooling systems where the quality of the water is similar to water from municipal facility. The maximum operating pressure is 25 bar (2,5 MPa), and where the water temperature momentarily not exceed 95°C or continuously not exceed 70°C.

## Trade name

STAD, STAD-R and STS.

## Approval

The product satisfy the requirements set forth in chapter 8, 4 § 7 PBL, in respect to and under conditions stated in this certificate.

## Associated documents

Data sheet STAD Balancing valves, DN 10-50, dated 2019-09 ed.5.

Data sheet STAD-R Balancing valves, DN 10-50, with reduced Kv, dated 2018-07 ed.1.

Data sheet STS Globe Valves, shut off valve with measuring point, dated 2018-09.

## Control

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

Control plan: RISE certification rule CR 074 dated 2018-10-10, Inspection body: RISE

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.

Type Approval SC1415-17 | 2023-04-15

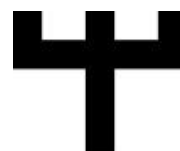
RISE Research Institutes of Sweden AB | Certification

Box 857, 501 15 Borås

☎ +46 10 516 50 00 | [certifiering@ri.se](mailto:certifiering@ri.se) | [www.ri.se](http://www.ri.se)

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## Manufacturing place

Production control includes the following place:  
IMI International Sp. z o.o., Poland.

## 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 is marked with:

Trade name	IMI
Dimension	DN XX
Pressure class	PN 25/400 WWP

### Packing is marked with:

Holder	IMI
Product type designation	according to trade name
Operator code + date	No. + date
Type approval number	SC1415-17
Dimension	dimension
Boverket's registered trade mark	
RISE Accreditation number	1002
Certification- and Inspection body	RISE

## Basis for approval

Report 8312,11 from SP.  
Reports 166467, PX00924-19C and ETz 7P07281 from RISE.

## Comments

Valves are approved in accordance with NKB 13 and some applicable parts of SS-EN 1213.

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 2018-04-24.

## Validity

Valid through 2028-04-15.

The validity of this type approval can be verified at RISE homepage.

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



Stefan Coric

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