

TA-MIX, Thermostatic mixing valve

Holder/Issued to

IMI Hydronic Engineering AB

524 80 Ljung, Sweden

Organisation number: 556033-6256

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Web: www.imi-hydronic.com

Product description

Thermostatically controlled mixing valve for cold and hot water. The valves are equipped with male thread connections in dimension M28×1,5 mm. The valves are delivered with or without type approved FPL fittings intended for copper pipes e.g. All parts in contact with water are made of dezincification resistant brass alloy AMETAL covered by type approval no. 1105/99.

Intended use

Thermostatic valve intended for reducing hot water temperature in tap water installations where maximum water temperature before mixing valve is 70° C.

Trade name

TA-MIX

Approval

The product satisfies 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 st sentence and 2 nd paragraph and general recommendation.
Hot water temperatures for personal hygiene and household purposes	6:621
Design	6:625, 1 st and 4 th paragraph.

Associated documents

Technical specification 11-5-5 SE TA-MIX edition 2, dated 2017-10.

Installation instruction TA-MIX 302 633-04, dated 2014-09.

Control

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

Control agreement: 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 6549/85 | 2020-03-02

RISE Research Institutes of Sweden AB | Certification

Box 857, SE-501 15 Borås, Sweden

Phone: +46 10-516 50 00

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2018-01-30



9P05311

(7P04291)



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

Manufacturing place

Production control includes the following place:
IMI Hydronic Engineering AB, Ljung, Sweden.

Marking

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

Product is marked with:

Product type designation	TA MIX
Flow direction	arrows

Packing is marked with:

Holder	IMI TA
Product type designation	TA MIX
Consecutive manufacture no. and date of production	no + date
Type approval number	6549/85
Boverket's registered trade mark	†
RISE Accreditation number	1002
Certification body and Inspection body	RISE

Basis for judgement/approval

Report 98E13043, PX00924-12C and 5F013264B from SP Technical Institutes of Sweden.
Type approval no. 1105/99 from RISE Research Institutes of Sweden AB.

Comments

The valves are approved in accordance with relevant parts of Nordic Product Rules No. 13 "Product Rules for shut-off valves", dated October 1989.

Test according to NKB 13 2.3.2 is performed to verify migration of nickel, result <80µg.

This approval supersedes the previous approval with the same number dated 2018-03-12.

Validity

Valid through 2025-03-01.

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.