

Declaration of conformity

(in accordance with ISO/IEC 17050-1)

We **IMI Hydronic Engineering**
Olewin 50A, 32-300 Olkusz

in accordance with the following Directive(s):

2014/68/EU **Pressure Equipment Directive (PED)**

Type:	PED Category	Conformity Assessment Module	CE Mark
PN 16, DN 20-50 PN 25, DN 20-40	SEP	SEP	NO
PN 16, DN 65-200 PN 25, DN 50-125	Category I	A	YES

hereby declare that the equipment:

STAF, STAF-SG **Balancing valve**

is in conformity with the applicable requirements of the following document(s):

Harmonized standards:

Ref. no.	Title	Edition/date
ISO 12266-1	Industrial valves - Testing of metallic valves - Part 1: Pressure tests, test procedures and acceptance criteria - Mandatory requirements	2012
BS 13789	Industrial valves. Cast iron globe valves	2010
ISO 1563	Foudning. Spheroidal graphite cast irons.	2018
ISO 12516-3	Valves - Shell design strength - Part 3: Experimental method	2007

Non-harmonized standards and documents:

Ref. no.	Title	Edition/date
ISO 1982	Copper and copper alloys - Ingots and castings	2017
5-5-15 STAF, STAF-SG	Technical Specification – STAF-R	2018

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Our Integrated Management System is certified by **TÜV SÜD Management Service GmbH** in accordance with:

Ref. no.	Title	Edition/date
EN ISO 9001	Quality management system	2015
EN ISO 14001	Environmental management system	2015
EN ISO 45001	Occupational Health and Safety Management system	2018
EN ISO 50001	Energy management system	2018

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Name: Piotr Król
Position: Quality Manager
City: Olkusz
On: 2021-04-28



EU-Declaration of conformity

1. Pressure Equipment: **STAF-SG – PN 16 (DN 250-400)
PN 25 (DN 150-400)**
2. Manufacturer: **IMI Hydronic Engineering AB
SE 524 80 Ljung**
3. This declaration of conformity is issued under the sole responsibility of the manufacturer.
4. These Balancing valves' intended use is to balance flows in heating and cooling systems.

Pressure class: See above
Dimensions: See above
See marking label and/or body casting on the product to identify type.

The conformity assessment procedures applied are according to Module H.

5. The products are in conformity with DIRECTIVE 2014/68/EU, also called "The PED Directive", and the fulfilment of essential safety requirements set out in Annex I has been demonstrated.

6. Harmonised standards and other technical specifications used:

Ref. no.	Title	Edition/date
EN 13789	Industrial valves – Cast iron globe valves	2010
EN 1561	Founding – Grey cast irons	2011
EN 1563	Founding - Spheroidal graphite cast irons	2012
EN 1982	Copper and copper alloys – Ingots and castings	2008
EN 12266-1	Industrial valves – Testing of metallic valves – Part 1	2012

7. **Certified by Kiwa Inspecta AB**, NB no 0409, Certificate no PPC 22513

8. *Our Integrated Management System is certified by **RISE Research Institutes of Sweden AB** in accordance with:*

Ref. no.	Title	Edition/date
EN ISO 9001	Quality management system (cert.: 2125)	2015
EN ISO 14001	Environmental management system (cert.: 2125 M)	2015
EN ISO 45001	Occupational Health and Safety Management (cert.: c001457)	2020



Name: Fredrik Johansson
Position: Quality and Environmental Manager
City: Ljung
On: 2021-04-14



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