

# EU-Declaration of conformity

1. Pressure Equipment: **STAF-ANSI – CLASS 150 (DN 200-400)**
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 valves' intended use is mainly on the secondary side 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 |
|--|---|--------------|
| <b>EN 13789</b>                          | Industrial valves - Cast iron globe valves  | 2010         |
| <b>EN 1563</b>                           | Founding - Spheroidal graphite cast irons<br>(Corresponding to ISO 1083 Grade 400-15)   | 2012         |
| <b>EN 1982</b>                           | Copper and copper alloys - Ingots and castings  | 2017         |
| <b>EN 12266-1</b>                        | Industrial valves - Testing of metallic valves - Part 1: Pressure tests, test procedures and acceptance criteria - Mandatory requirements | 2012         |
| <b>EN 12516-3</b>                        | Valves - Shell design strength - Part 3: Experimental method  | 2002         |
| <b>5-5-16 STAF-SG<br/>– ANSI flanges</b> | Technical Specification – STAF-SG – ANSI Flanges  | 2018         |

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 |
|---------------------|--|--------------|
| <b>EN ISO 9001</b>  | Quality management system (cert.: 2125)                    | 2015         |
| <b>EN ISO 14001</b> | Environmental management system (cert.: 2125 M)            | 2015         |
| <b>EN ISO 45001</b> | Occupational Health and Safety Management (cert.: c001457) | 2020         |



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City: Ljung  
On: 2021-04-14



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