

# Declaration of conformity

(in accordance with ISO/IEC 17050-1)

We **IMI Hydronic Engineering AB**  
**SE 524 80 Ljung**

*in accordance with the following Directive(s):*

**2014/68/EU**                      **The Pressure Equipment Directive (PED) [Art. 4.3]**

*hereby declare that the equipment:*

**FPL**                              **Metal pipe couplings**

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

| Ref. no.            | Title  | Edition/date |
|---------------------|--|--------------|
| <b>EN ISO 228-1</b> | Pipe threads where pressure-tight joints are not made on the threads - Part 1: Dimensions, tolerances and designation  | 2003         |
| <b>ISO 261</b>      | ISO general purpose metric screw threads - General plan  | 1999         |
| <b>EN 10226-1</b>   | Pipe threads where pressure tight joints are made on the threads - Part 1: Taper external threads and parallel internal threads - Dimensions, tolerances and designation | 2004         |
| <b>EN 10226-2</b>   | Pipe threads where pressure tight joints are made on the threads - Part 2: Taper external threads and taper internal threads - Dimensions, tolerances and designation    | 2005         |
| <b>EN 12164</b>     | Copper and copper alloys - Rod for free machining purposes   | 2011         |
| <b>EN 12165</b>     | Copper and copper alloys - Wrought and unwrought forging stock   | 2011         |
| <b>EN 12168</b>     | Copper and copper alloys - Hollow rod for free machining purposes  | 2011         |
| <b>EN 12420</b>     | Copper and copper alloys - Forgings  | 2014         |
| <b>EN 1982</b>      | Copper and copper alloys - Ingots and castings   | 2008         |
| <b>EN 12266-1</b>   | Industrial valves - Testing of metallic valves - Part 1: Pressure tests, test procedures and acceptance criteria - Mandatory requirements                                | 2012         |
| <b>4-5-5 FPL</b>    | Technical Specification - FPL  | 2015         |

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The product fulfills the essential safety requirements in annex I. Our conformity assessment procedure is according to **Module H** of the **Pressure Equipment Directive PED 2014/68/EU** and the notified body used is **INSPECTA Sweden AB**, No. 0409. Certificate No. PPC 22513. Our Integrated Management System is certified by **SP Technical Research Institute of Sweden** in accordance with:

| Ref. no.            | Title   | Edition/date |
|---------------------|---|--------------|
| <b>EN ISO 9001</b>  | Quality management system (cert.: 2125)                   | 2008         |
| <b>EN ISO 14001</b> | Environmental management system (cert.: 2125 M)           | 2004         |
| <b>OHSAS 18001</b>  | Occupational Health and Safety Management (cert.: 2125 O) | 2007         |

This declaration of conformity is issued under the sole responsibility by IMI Hydronic Engineering AB.



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