

## Declaration of performance

In accordance with annex III of regulation CPR 305/2011 EU

No. DoP0A79-1A79EN

1. Unique identification code of the product-type:

**Ball valves 0A79 10M, 1A79 10M, 0A79 10F and 1A79 10F in size from DN10 to DN50**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**0A79 10x - y (x-identifies handle type; y-identifies size type)**

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

**Manually operated ball valves for gas installations for buildings according to EN 331:1998/ A1:2010; using gases of the first, second and third family (specified in EN 437)**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**Herz d.d.**  
**Grmaška cesta 3**  
**1275 Šmartno pri Litiji**  
**Slovenia**  
**Tel.: +386 1 89 62 100**  
**Fax: +386 1 89 62 140**  
[info@herz.si](mailto:info@herz.si)  
<http://www.herz.si>

Registered trade mark



5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

**Not applicable**

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

**System 3**

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

<p>The notified laboratory performed the determination of the product type on the basis of type testing under system 3 and issued test report</p>	<p><u>Notified laboratory</u> <b>Welding institut</b></p>
	<p><u>Notified body no.</u></p>
	<p><u>Test report no.</u> <b>1642/E-12</b></p>

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

**Not applicable**

9. Declared performance:

Essential characteristics	Performance (nominal size)							Technical specification
	DN10 FxF-M (3/8")	DN15 FxF-M (1/2")	DN20 FxF-M (3/4")	DN25 FxF-M (1")	DN32 FxF-M (1 1/4")	DN40 FxF-M (1 1/2")	DN50 FxF-M (2")	
Pressure class	PN 6							EN 331:1998/ A1:2010
Temperature class	-20°C to +60°C							
Dimensional tolerances	pass							
Internal pressure: - pressure class - leak-tightness	6 x 10 <sup>5</sup> Pa ≤ 20 cm <sup>3</sup> /h							
Tightness (gas): - leak-tightness	≤ 20 cm <sup>3</sup> /h under a pressure of 7,5 x 10 <sup>5</sup> Pa							
Effectiveness: - rated flow rate (m <sup>3</sup> /h)	≥ 3	≥ 5	≥ 10	≥ 16	≥ 27	≥ 40	≥ 65	
Mechanical strength: - torque and bending - operating torque	pass pass							
Stop resistance	pass							
Durability: - endurance - resistance to low temperature - salt spray resistance	pass pass pass							

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Name and function: **Andrej Grebenc, R&D Manager**

Place and date of issue: **Šmartno pri Litiji, 15 December 2014**

Signature:


