

National Declaration of Performance

NR 5/2017

1. Unique identification code of the product-type:

Corrugated stainless steel pipes GEBO SuperVario
Brass nuts sets
Gaskets: Klinger SIL

2. Type, batch or serial number:

Corrugated pipes made of stainless steel type 1.4404 (AISI 316L),
Sizes: DN12 (nut 1/2"), DN16 (nut 3/4"), DN20 (nut 1"), DN25 (nut 1 1/4"), DN32 (nut 1 1/2") Length: 4m and 30m

3. Intended use or uses

Gebo SuperVario stainless steel flexible connection pipes (tubes) are designed for the transmission of cold and hot water (including water for human consumption) in water supply systems, connections of sanitary fittings and connections of heating equipment, in cooling systems, as well as in solar systems where the medium is a mixture of water and glycol at a concentration of water: glycol (max) - 55:45
Working temperature: from -270°C to max. 600°C
Working pressure for each size according to the standard PN-EN 10380:2013-04
Pipes must not be subjected to dynamic loads (high vibrations of the system)
Brass nuts and gaskets, together with pipes, form a complete system designed for connections to transfer cold and hot water in water supply systems and solar/cooling systems.
Working temperature of nuts: from -50 °C to 150 °C

4. Name and address of the manufacturer and place of manufacture of the product:

Producer: GEBO Technika International Sp. z o.o., ul. Okólna 45,
05-270 Marki, POLAND

Manufacture place: Ukraine

5. Name and registered address of the authorized representative, if established

Not applicable

6. National system used to assess and verify constancy of performance: 4

7. National technical specification:

7a. Polish product standard:

PN-EN 10380:2013-04 – Przewody rurowe. Faliście giętkie przewody metalowe i zespoły przewodów giętkich. (Tubing. Corrugated flexible metal pipes and hose assemblies.)

7b. National Technical Assessment: not applicable

Technical Assessment Body/National Technical Assessment Body: ...not applicable

Name of accredited certification body, accreditation number and certificate: ... not applicable

8. Declared performance characteristics

Essential characteristics of the construction product for the intended use or uses	Declared performance characteristics	Notes
Pipe material	Stainless steel AISI 316L – X2CrNiMo 17-12-2	
Max. working pressure	3-21 bar	
Working temperature	-270°C - 600°C	

9. The performance of the product specified above is in accordance with all the declared performance characteristics listed in Section 8. This national declaration of performance is issued in accordance with the Law of April 16, 2004 on construction products, under the sole responsibility of the manufacturer.

Signed in the name of producer:

Beata Korduszevska
 Dyrektor Generalny
 Prezes Zarządu

30/07/2020, Marki

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