

Maclodio, 01/07/2024

## **SUPPLIER'S DECLARATION OF CONFORMITY**

Company **TDM BRASS SRL**, producer of brass fittings, manifolds, valves, and products for heating and sanitary systems, with registered office in 5/9 Via Artigiani, Maclodio (Province of Brescia), 25030 – Italy

### **Hereby declares that compression fittings for multilayer pipe**

#### **SERIES 1000**

- Are produced in accordance with **M.D. n.37 of 22/01/2008 art.7** concerning the implementation of **Law n. 248 of 02/12/2005** about the activities of installation of equipments inside buildings.
- Are designed and constructed in compliance with the Quality Management System as established by **UNI EN ISO 9001:2015**, with **M.D. n.174 of 06/04/2004** about the materials and objects that can be used in fixed installations and in systems for distribution of water intended for human consumption, and with **L.D. n.106 of 16/06/2017** concerning the sale of building products.
- Are designed and constructed as established for hydraulic and heating systems **PN 10** for water and hot water with a temperature range of **-20°C +110°C**.

### **OTHER REGULATIONS OF REFERENCE:**

- EN 681-1
- UNI EN 1254-3
- EN 10954-2
- UNI EN 21003-3:2009

- UNI EN 21003-5:2009
- DVGW W534 (01/05/2004)
- BGA KTW (07/01/1977)
- DVGW W270 (01/11/2007)
  
- Thread: - UNI EN ISO 228 (parallel thread)
  
- Brass: - UNI EN 12165 (forged brass)  
- UNI EN 12164 (brass bar)
  
- Seals: - UNI EN 681-1:2006 (for water)
  
- Galvanic - UNI ISO 9227 (corrosion)
- treatments: - UNI ISO 2819 (bond)

**PLANT TESTING:**

The testing of the water system is carried out through the cold hydraulic test established by Italian Regulation UNI 9182 and European Regulation EN 806-4.

The validity of this declaration shall be subject to proper installation created by the installers under MD37-08. We disclaim any responsibility for the installations that were done in contravention to the provisions of laws and regulations.

**TDM BRASS SRL**