Declaration of Performance No. E9060312

Based on Government Regulation 275/2013. (VII.16.)

1. Unique identification code of the product-type
   Emmeti Gerpex multilayer composite pipe (PE-Xb/AL/PE-Xb) and fitting system

2. The purpose of the use (Intended use)
   2.1 General: Multilayer piping system for hot and cold water inside buildings from dimension 16÷75 mm, 10 bar design pressure, for application class 2 and 5
   2.2 Hot water: Class 2 (70°C) - max 80°C - 10 bar (according to EN 21003)
   2.3 Heating: Class 5 (80°C) - max 90°C – 10 bar (according to EN 21003)

3. The manufacturer's name, registered trade name, registered trademark and postal address:
   Emmeti SPA, via Brigata Osoppo 166, 33074 Fontanafredda, Italy

4. Authorized representatives (in case of foreign manufacturers):
   N/A

5. Assessment system of the consistency of performance:
   General case of water transporting: according to the Regulation No 472/1999 of the EC and the Regulation NO 305/2011 of the EU: System 4

6. Hungarian national standard:
   MSZE 9984: 2014

7. Declared performance

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<th>Essential characteristics</th>
<th>Performance</th>
<th>Test Method</th>
<th>Local technical specification</th>
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<tbody>
<tr>
<td>Fire resistance</td>
<td>NPD</td>
<td></td>
<td></td>
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<tr>
<td>Internal pressure tightness (system)</td>
<td>Class 2-5/10 bar</td>
<td>EN ISO 1167-1,2</td>
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<tr>
<td>Dimension/tolerances</td>
<td>Metts the ISO 21003-2</td>
<td>EN ISO 3126</td>
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<tr>
<td>Watertightness of joints</td>
<td>Class 2 [(70°C) - max 80°C] -5 [(80°C) - max 90°C]/10 bar: water tight</td>
<td>EN ISO 12293</td>
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<tr>
<td>Durability of pipes</td>
<td>Class 2 [(70°C) - max 80°C] -5 [(80°C) - max 90°C]/10 bar: durable</td>
<td>ISO 17454</td>
<td>MSZE 9984</td>
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<tr>
<td>Durability of rubber ring joints</td>
<td>Class 2 [(70°C) - max 80°C] -5 [(80°C) - max 90°C]/10 bar: durable</td>
<td>EN 681-1</td>
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<tr>
<td>Durability of joints</td>
<td>Class 2 [(70°C) - max 80°C] -5 [(80°C) - max 90°C]/10 bar: durable</td>
<td>EN ISO 12293</td>
<td></td>
</tr>
</tbody>
</table>
8. Statement

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3 according to government regulation 275/2013 (VII.16.).

Signed for and on behalf of the manufacturer by:

Fontanafredda, 05/02/16

Emmeti Spa
Head of Technical department