



TIÚ – PLAST a.s.

areál SPOLANA a.s.
ul. Práce 657
CZ-27711 Neratovice

ISO 9001:2016



Date: 21st February 2023

Martin Jiráček
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Stráž nad Nežárkou
378 02, Czech Republic

TEST REPORT n.TIÚ- 12/2023

Climawall heating – component from PP-R (polypropylene random copolymer) material:

Determination of the resistance to internal pressure

Technical standards:

DIN 8078 Polypropylene pipes (PP) – PP-H, PP-B, PP-R, PP-RCT – General quality requirements and testing

EN ISO 1167-1 Thermoplastics pipes, fittings and assemblies for the conveyance of fluids – Determination of the resistance to internal pressure – Part 1: General method

EN ISO 1167-3 Thermoplastics pipes, fittings and assemblies for the conveyance of fluids – Determination of the resistance to internal pressure – Part 3: preparation of components

Test Conditions.

- Temperature: 90°C, water bath
- Hoop stress: 3.8 MPa
- Pressure: 8.60 bar
- Tempering time: 1 hour
- Testing time: 165 hours



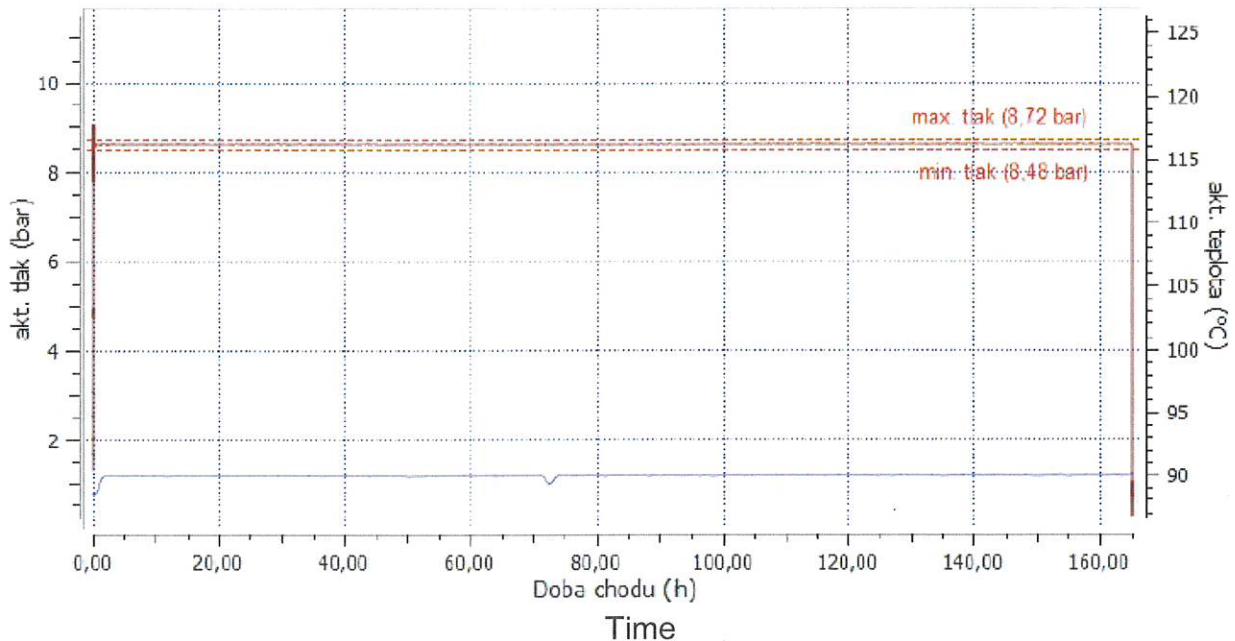
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The test record:



RESULT: The component from PP-R „Climawall heating“ complies with requirements of DIN 8078

Metrological established measuring instruments were applied for these tests.

Created by: Ing.Petra Richterová, Quality Manager

Measurement performed by: Miloslav Krajcir, Laboratory technician



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