



aquatherm

state of the pipe

**Declaration of conformity
according to DIN EN ISO/IEC 17050**

(Supplier' s Declaration of Conformity)

Manufacturer: aquatherm GmbH

Address: D – 57439 Attendorn, Biggen 5, Germany

Product: **aquatherm blue pipe (setups: S, MF, MF-RP, MF-UV, MF-OT, MF-UV-OT, MF-TI, MF-OT-TI) / old name: CLIMATHERM;** Pipes and fittings made of polypropylene PP-R (with and without fibers and/or oxygen barrier/UV-protection layer/thermal insulation) for heating and cooling system dim: 20 / 25 / 32 / 40 / 50 / 63 / 75 / 90 / 110 / 125 / 160 / 200 / 250 / 315 / 355 / 400 / 450 / 500 / 560 / 630 mm SDR11/SDR7,4/SDR17,6

The products correspond to the following standards and guidelines:

- DIN 8077, DIN 8078, EN ISO 15874-2,-3, -5: With regard to the requirements for dimensions and pressure ratings of pipes/fittings made of polypropylene and the system's fitness for purpose.
- DIN CEN ISO/TS 21003-7 and DIN ISO/TS 15874-7: With regard to Initial Type Test (ITT), Batch Release Test (BRT), Process Verification Test (PVT) and Audit Test (AT).
- Standard DIN 16962: for fittings made of polypropylene
- ASTM F2389 Standard Specification for Pressure – rated Polypropylen (PP) Piping Systems
- DIN 4726 Warm water surface heating systems and radiator connecting systems – Plastics piping systems and multilayer piping systems
- CSA B 137.11 Polypropylen (PP-R) Pipes and Fittings for Pressure Applications
- NSF/ANSI 14 Plastic Piping System Components and Related Material
- Standard SKZ HR 3.28: Specification for internal inspection and tests of fibre reinforced polypropylen – pipes (certificate SKZ A818 for blue pipe SDR11/SDR17,6MF-RP; attached)

Further information

The company has established and applies a quality management system according ISO 9001-2015 (Cert-N° 01 100 5348), an environmental management system according ISO 14001-2015 (Cert-N° 01 104 0101467) as well as an energy management system acc. ISO 50001-2011 (Cert-N° 01 407 0101467) certified by TÜV CERT certification body.

Signed for and on behalf of
aquatherm GmbH, Biggen 5, D-57439 Attendorn, Germany

Attendorn, 01st of December 2020

Ulrich Höffer, Chief Quality Officer (CQO)

SKZ - Testing GmbH awards the following company

aquatherm GmbH
Biggen 5
57439 Attendorn
Deutschland

Production site: aquatherm GmbH, 57439 Attendorn

the right to use the **SKZ** testing and inspection mark



A 818

for the following plastic products

Pressure piping systems
Fibre multilayer pipes made of PP-RCT/PP-RCT-GF/PP-RCT

Trade name: aquatherm blue pipe

SKZ specification for tests and inspection **HR 3.28:2019-06**

Users of the **SKZ** mark are obliged to observe the required regulations for the production and testing of these products.

Date of initial certification: ---

Date of expiry: 28 September 2025

Würzburg, 29 September 2020



i.V.


Dipl.-Ing. Hans-Peter Krause
Head of Certification Body

The original language of this certificate is German. In case of doubt, the German version is obligatory.

SKZ - Testing GmbH, Friedrich-Bergius-Ring 22, 97076 Würzburg, Germany, Tel. +49 931 4104-0, testing@skz.de, www.skz.de