

SINTEF Product Certificate

No. 3344

Issued: 20.04.2017

Renewed: 17.02.2022

Valid until: 01.03.2027

Provided listed on

www.sintefcertification.no

SINTEF confirms that

aquatherm green pipe SDR 9 MF RP

complies with the requirements in

- › EN ISO 21003-2 and EN ISO 21003-5
- › EN ISO 15874-2 (*) and EN ISO 15874-5 (*)
- › KTW Guideline (*) and EN 16421 (*)
- › NKB Produktregler 4



Certificate holder

aquatherm GmbH
Biggen 5

Manufacturer

aquatherm GmbH
Biggen 5
57439 Attendorn, Germany

Factory production control

The manufacturing of the product is subject to factory production control in accordance with the provisions in EN ISO/IEC 17065.

Product description

aquatherm green pipe SDR 9 MF RP pipe and fittings made of Fusiolen® PP-RCT for cold and hot drinking water distribution. The pipes are green with dark green stripes. Pipes and fittings are connected by fusion welding. The system has fittings with threads in DZR brass for transition to other pipe systems.

The following dimensions are included:

32 x 3.6 mm, 40 x 4.5 mm, 50 x 5.6 mm, 63 x 7.1 mm,
75 x 8.4 mm, 90 x 10.1 mm, 110 x 12.3 mm, 125 x 14 mm
and 160 x 17.9 mm

Performance requirements in TEK

Working pressure

The product meets the performance requirements at normal working pressure.

Effect on drinking water

The product does not submit substances which reduce drinking water quality or cause danger to health. The product has been tested for release to drinking water according to KTW Guideline. The product has been tested for release of heavy metals to drinking water according to NKB Product Rules no. 4.

Other requirements

Marking

The product may be marked with the SINTEF certification mark as shown above. The mark may also be used on packaging and marketing materials concerning the certified product.

Dezincification resistance

The product has been tested for dezincification resistance according to EN ISO 6509.



Anne-Jorunn Enstad
Certification Manager

