

CERTIFICATE

The company

Roth Werke GmbH

Am Seerain
35232 Dautphetal

hereby receives the confirmation that the product/s

Plastic piping systems for warm water floor heating systems and radiator connecting

of the type

Roth X-PERT S5 DIM 14 mm, 16 mm, 17 mm und 20 mm

conforms to

DIN 4721:2001-06

Certification scheme plastic piping systems for warm water floor heating systems and radiator connecting

and is granted the licence to use the mark



in conjunction with the Registration No. below.

Registration No.: 3V266 PE-RT

The validity of certificate is bound to the verification of the semi-annual surveillance test.

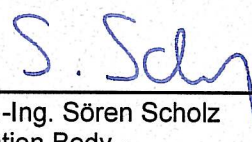
See annex for further information.

DIN CERTCO Gesellschaft für
Konformitätsbewertung mbH
Alboinstraße 56, 12103 Berlin



2007-12-04

Dipl.-Ing. Dipl.-Wi.-Ing. Sören Scholz
- Head of Certification Body -



Annex

to the Certificate with Registration No. 3V266 PE-RT, dated 2007-12-04

Technical data

Pipes: 14; 16; 17; 20 x 2 mm

Fittings metal pressing; 14; 16; 17; 20 x 2 mm

Classes of application 4, operation pressure 4 bar

Testing laboratory / Inspection body

IMA Materialforschung und
Anwendungstechnik GmbH
Labor für Kunststoffprüfung
Wilhelmine-Reichard-Ring 4
01109 Dresden

Test report(s)

B 153/2 dated 2003-05-07

Surveillance 2007: B016/08 dated 2008-02-27, 31 000 2349