

# CERTIFICATE

**Certificate holder**

**Roth-Werke GmbH  
Am Seerain 2  
35232 Dautphetal  
GERMANY**

**Product**

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

**Type, Model**

Roth Systemrohr ClimaComfort S5 Ø 11

**Testing basis**

DIN 4726:2008-10  
DIN EN ISO 22391-2:2010-04  
DIN EN ISO 22391-3:2010-04  
DIN EN ISO 22391-5:2010-04  
Certification scheme plastic piping systems for warm water floor heating systems and radiator connecting (2015-01)

**Mark of conformity**



**Registration No.**

3V331 PE-RT

**Valid until**

2023-11-30

**Right of use**

This certificate entitles the holder to use the mark of conformity shown above in conjunction with the specified registration number.

See annex for further information.

# ANNEX

**Certificate**

3V331 PE-RT dated 2018-12-03

**Technical Data**

## Pipe:

- Name of the manufacturer: Roth-Werke GmbH
- Manufacturing plant: Dautphetal
- Material designation: PE-RT
- Nominal outside diameter x  
Nominal wall thickness (mm): 10.5 x 1.3
- Dimension class: A
- Application class and permissible operating pressure:  
Class 4 / 4 bar

## Fitting / Connector:

- Name of the manufacturer: Jürgen Schlösser Armaturen GmbH
- Manufacturing plant: Hünsborn
- Type of fitting: Clamp Fitting
- Material designation: Metal
- Type designation: Mech. metal connectors for plastic pipes (M-MK)

**Testing laboratory/  
Inspection body**

IMA Materialforschung und  
Anwendungstechnik GmbH  
Postfach 80 01 44  
01101 Dresden  
GERMANY

MPA Nordrhein-Westfalen  
Wärmeschutz, organische Baustoffe,  
analytische Chemie  
Marsbruchstr. 186  
44287 Dortmund  
GERMANY

**Test report(s)**

B284/07 dated 2009-08-07  
31 000 3486 dated 2009-01-23

Surveillance 2015  
B187/15 dated 2015-08-18  
31 000 5090 dated 2015-12-03  
BI184/15 dated 2015-08-18  
B709/15 dated 2016-01-26  
31 000 5192 dated 2016-07-04



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**Certificate**

3V331 PE-RT dated 2018-12-03

BI707/15 dated 2016-01-26

## Surveillance 2016

V178/16 dated 2016-08-04

22 001 2054 dated 2017-01-04

VI175/16 dated 2017-08-05

V418/16 dated 2017-01-30

22 001 2054 dated 2017-01-04

VI416/16 dated 2017-01-30

## Surveillance 2017

V082/17 dated 2017-05-23

VI079/17 dated 2017-05-23

22 001 2226 dated 2017-06-12

V475/17 dated 2018-12-20

VI377/17 dated 2018-12-21

22 001 2646 dated 2018-03-13

