

CERTIFICATE

Certificate holder	Fränkische Rohrwerke Gebr. Kirchner GmbH & Co. KG Hellinger Str. 1 97486 Königsberg GERMANY
Product	Plastic piping systems for warm water floor heating systems and radiator connecting
Type, Model	ff-therm multi Difustop PE-RT
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.	3V327 PE-RT
Valid until	2023-07-31
Nutzungsrecht	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 3V327 PE-RT dated 2018-04-25

Technical Data

Pipe:

- Name of the manufacturer: Fraenkische Rohrwerke
- Production plant: Koenigsberg
- Material designation: PE-RT
- Nominal outside diameter x nominal wall thickness: 14, 16, 17, 20 x 2.0 mm
- Dimension class: C
- Application class and permissible operating pressure: Class 4 / 6 bar

Fitting / Connector:

- Name of the manufacturer: Fraenkische Rohrwerke
- Production plant: Koenigsberg
- Fitting type: screw connector
- Dimensions: 14, 16 mm
- Material designation: metal
- Type designation: Mech. metal connector for plastic pipes (M-MK)

Fitting / Connector:

- Name of the manufacturer: Fraenkische Rohrwerke
- Production plant: Koenigsberg
- Type of fitting: alpex F50 PROFI press connector
- Dimensions: 16, 20 mm
- Material designation: metal
- Type designation: Mech. metal connector for plastic pipes (M-MK)

Fitting / Connector:

- Name of the manufacturer: Fraenkische Rohrwerke
- Production plant: Koenigsberg
- Type of fitting: plug connector alpex-plus
- Dimensions: 16, 20 mm
- Material designation: metal
- Type designation: Mech. metal connector for plastic pipes (M-MK)

Fitting / Connector:

- Name of the manufacturer: Fraenkische Rohrwerke
- Production plant: Koenigsberg
- Type of fitting: alpex F50 PROFI press connector
- Dimensions: 16, 20 mm
- Material designation: PPSU
- Type designation: Mech. plastic connectors for plastic pipes (M-KK)

ANNEX

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Fitting / Connector:

- Name of the manufacturer: Fraenkische Rohrwerke
- Production plant: Koenigsberg
- Type of fitting: plug connector alpex-plus
- Dimensions: 16, 20 mm
- Material designation: PPSU
- Type designation: Mech. plastic connectors for plastic pipes (M-KK)

**Testing laboratory/
Inspection body**

SKZ-Testing GmbH
Friedrich-Bergius-Ring 22
97076 Würzburg
GERMANY

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

Test report(s)

B481/08 dated 2008-12-22
Statement 2009-01-20
31 000 3597 dated 2009-04-09

Surveillance 2014

575714/W1.1/110638 dated 2014-06-25
575914/1.1/110211 dated 2014-06-23
31 000 4855 dated 2014-11-10
575714/2.1/112406 dated 2014-10-01
575914/2.1/112410 dated 2014-10-22
31 000 4951 dated 2015-06-10

Surveillance 2015

575515/1.1/115463 dated 2015-06-08
575915/1.1/115469 dated 2015-08-31
31 000 5087 dated 2015-07-17
575715/2.1/117953 dated 2015-12-04
575915/2.1/117956 dated 2015-12-11
31 000 5181 dated 2016-03-29



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Surveillance 2016

575716/W1.1/120938 dated 2016-07-09

575916/1.1/119799 dated 2016-05-23

31 000 5217 dated 2016-08-10

575716/2.1/122268 dated 2016-10-28

575916/2.1/122271 dated 2016-10-26

22 001 1951 dated 2016-12-13

**Surveillance contract/
License agreement**

No. 211-09-330 dated 2009-04-16

