

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-Xa
Testing basis	DIN 4726:2008-10 DIN EN ISO 15875-2:2004-03 DIN EN ISO 15875-3:2004-03 DIN EN ISO 15875-5:2004-03 Certification scheme plastic piping systems for warm water floor heating systems and radiator connecting (2015-01)

Mark of conformity

Registration No.	3V308 PE-Xa
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

3V308 PE-Xa dated 2018-04-04

Technical Data**Pipe:**

Name of manufacturer: Fraenkische Rohrwerke

Production plant: Koenigsberg

Material designation: PE-Xa

Nominal outside diameter x nominal wall thickness: 12, 14, 16, 17, 18, 20 x 2.0 mm; 25 x 2.3 mm

Dimension class: A, C

Application class and permissible operating pressure: Class 4 and 5 / 6 bar

Fitting / Connector:

Name of manufacturer: Fraenkische Rohrwerke

Production plant: Koenigsberg

Type of fitting: press connector alpex F50 PROFI

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 manufacturer: Fraenkische Rohrwerke

Production plant: Koenigsberg

Type of fitting: press connector alpex F50 PROFI

Dimensions: 16, 20 mm

Material designation: PPSU

Type designation: mech. plastic connectors for plastic pipes (M-KK)

Fitting / Connector:

Name of 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)



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Certificate	3V308 PE-Xa dated 2018-04-04
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)	B010.1/7 of 2007-12-07, B403.1/7 of 2008-03-10 070720FR/01 of 2007-07-20 124850/17 of 2018-01-20 Surveillance 2015 575515/1.1/115463 of 2015-06-08 575915/1.1/115469 of 2015-08-31 31 000 5088 of 2015-09-09 575515/2.1/117952 of 2015-11-27 575915/2.1/117956 of 2015-12-11 31 000 5182 of 2016-05-20 Surveillance 2016 575516/1.1/119795 of 2016-04-26 575816/1.1/119798 of 2016-04-14 31 000 5216 of 2016-08-24 575516/2.1/122267 of 2016-10-28 575816/2.1/122270 of 2016-09-14 22 001 1952 of 2016-12-13
Surveillance contract/ License agreement	No. 211-08-317 of 2009-01-07

