

# CERTIFICATE

<b>Certificate holder</b>	<b>HakaGerodur AG</b> <b>Mooswiesstr. 67</b> <b>9201 Gossau</b> <b>SWITZERLAND</b>
<b>Production facility</b>	Neustadt/Sachsen
<b>Product</b>	Plastic piping and multilayer piping systems for warm water floor heating systems and radiator connecting systems
<b>Type, Model</b>	PE-RT Typ II, 5-Schicht Rohr / HakaGerodur 5-Schicht-Heizungsrohr
<b>Testing basis</b>	DIN 4726:2017-10 DIN EN ISO 21003-2:2011-07 DIN EN ISO 21003-3:2008-11 DIN EN ISO 21003-5:2008-11 Certification Scheme Plastic piping and multilayer piping systems for warm water floor heating systems and radiator connecting systems (2019-03)

**Mark of conformity**



**Registration No.** 3V433 MVR (P)

**Valid until** 2025-07-31

**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.

2020-07-16  
Dipl.-Phys. Carlo Seiser  
Head of Certification Body

A handwritten signature in black ink that reads 'C. Seiser'.



# ANNEX

**Certificate** 3V433 MVR (P) dated 2020-07-16

**Technical Data**

Pipe:

- Name of manufacturer: Gerodur MPM GmbH & Co. KG
- Production plant: Neustadt/Sachsen
- Material designation: MPP PE-RT Type II
- Nominal-outside diameter x nominal thickness (mm):  
10 x 1,3 mm; 12 x 1,4 mm; 14 x 2,0 mm; 13,6 x 1,8 mm; 16 x 2,0 mm;  
15,6 x 1,8 mm; 16 x 1,5 mm; 17 x 2,0 mm; 20 x 2,0 mm; 25 x 2,3 mm
- Dimension class: C
- permissible operating pressure:  
10 x 1,3 mm; class 4 and 5 / 8 bar  
12 x 1,4 mm; class 4 and 5 / 6 bar  
14 x 2,0 mm; class 4 and 5 / 8 bar  
13,6 x 1,8 mm; class 4 and 5 / 8 bar  
16 x 2,0 mm; class 4 and 5 / 8 bar  
15,6 x 1,8 mm; class 4 and 5 / 6 bar  
16 x 1,5 mm; class 4 and 5 / 6 bar  
17 x 2,0 mm; class 4 and 5 / 6 bar  
20 x 2,0 mm; class 4 and 5 / 6 bar  
25 x 2,3 mm; class 4 and 5 / 6 bar

Fitting/Connector:

- Name of the manufacturer: IPA Produktions- und Vertriebsges.m.b.H.
- Production plant: Rohrbach
- Type of fitting: clamp and press connector
- Material designation: Metal
- Type designation: Mechanical Metal Connectors for plastic pipes (M-MK)



# ANNEX

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<b>Certificate</b>	3V433 MVR (P) dated 2020-07-16
<b>Testing laboratory/ Inspection body</b>	IMA Materialforschung und Anwendungstechnik GmbH Postfach 80 01 44 01101 Dresden GERMANY  Technische Universität Darmstadt Zentrum für Konstruktionswerkstoffe Staatliche Materialprüfungsanstalt Darmstadt Grafenstr. 2 64283 Darmstadt GERMANY
<b>Test report(s)</b>	B207/13.2 dated 2013-12-30 B260/12.2 dated 2013-12-20 K 19 0315.2 dated 2019-09-12

