



CERT

DVGW type examination certificate

DVGW-Baumusterprüfzertifikat

DW-8501BN0454

Registration Number
Registriernummer

Field of Application <i>Anwendungsbereich</i>	products of water supply <i>Produkte der Wasserversorgung</i>
Owner of Certificate <i>Zertifikatinhaber</i>	HakaGerodur AG Mooswiesstr. 67, CH-9201 Gossau SG
Distributor <i>Vertreiber</i>	HakaGerodur AG Mooswiesstr. 67, CH-9201 Gossau SG
Product Category <i>Produktart</i>	installation systems and system joints: drinking water installation system (8501)
Product Description <i>Produktbezeichnung</i>	drinking water installation system consisting of clamping- and compressing fittings made of metal, type M-MV and multilayer pipes PE-RT/Al/PE-RT; optional not pressed leaky
Model <i>Modell</i>	HAKASAN
Test Reports <i>Prüfberichte</i>	supplement test: 320318/0.1/129878 from 29.06.2018 (SKZ) laboratory control test: 623219/0.1/134808 from 13.05.2019 (SKZ) type testing: V149/17.5 from 13.11.2018 (IMA) KTW testing: KR 032/17 from 04.08.2017 (TZW) hygienic testing: W-225986e-13-SI from 04.08.2017 (WHY)
Test Basis <i>Prüfgrundlagen</i>	DVGW W 534-(P) (01.07.2015) DVGW CERT ZP 8500 (09.03.2017) UBA METALLE (21.11.2018) UBA ELASTOM (16.03.2016) UBA KTW (07.03.2016) DVGW W 270 (01.11.2007)
Date of Expiry / File No. <i>Ablaufdatum / Aktenzeichen</i>	31.05.2025 / 21-0252-WNR

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Date, Issued by, Sheet, Head of Certification Body
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle



Deutsche
Akkreditierungsstelle
D-ZE-16028-01-05

DVGW CERT GmbH
Zertifizierungsstelle

Josef-Wirmer-Str. 1-3
53123 Bonn

Tel. +49 228 91 88 - 888
Fax +49 228 91 88 - 993

www.dvgw-cert.com
info@dvgw-cert.com

Type Typ	Technical Data Technische Daten	Remarks Bemerkungen
HAKASAN	diameter: 16,0 x 2,00 mm	
HAKASAN	diameter: 20,0 x 2,00 mm	
HAKASAN	diameter: 20,0 x 2,50 mm	
HAKASAN	diameter: 25,0 x 3,00 mm	
HAKASAN	diameter: 26,0 x 3,00 mm	
HAKASAN	diameter: 32,0 x 3,00 mm	
HAKASAN	diameter: 40,0 x 3,50 mm	
HAKASAN	diameter: 50,0 x 4,00 mm	
HAKASAN	diameter: 63,0 x 4,50 mm	

certified Components

zertifizierte Bauteile / Werkstoffe

Registr. No. Registr.-Nr.	Component Bauteil (Produktart)	Model/Type Modell/Typ	Manufacturer Hersteller
DW-5253BR0356	Sealing material for drinking water installations	LOPI 80/LOPI 80	Lopigom S.p.A.
DW-8236CL0506	PE-RT/Al/PE-RT tube, manufacturing group 1	HAKATHEN@/HAKATHEN@	HakaGerodur AG

Hints of Utilization / Remarks

Verwendungshinweise / Bemerkungen

only to use with fittings: IPA Produktions- und Vertriebsges. m.b.H., A - 3163 Rohrbach

- compression fitting: made of metal, type: M-MV
- compression fitting: made of metal, type: M-MV, not pressed leaky, model: TH-U in the diameters: 16,0 x 2,00 mm; 20,0 x 2,00 mm; 26,0 x 3,00 mm; 32,0 x 3,00 mm; 40,0 x 3,50 mm
- compression fitting: made of metal, type: M-MV, model: TH-U2 in the diameters: 16,0 x 2,00 mm; 20,0 x 2,00 mm; 26,0 x 3,00 mm
- compression fitting: made of plastic, type: M-MV, model: TH-U2 in the diameters: 16,0 x 2,00 mm; 20,0 x 2,00 mm; 26,0 x 3,00 mm
- clamping fitting: made of metal, type: M-MV in the diameters: 16,0 x 2,00 mm; 20,0 x 2,00 mm; 26,0 x 3,00 mm

fitting material:

CW626N, CW725R, CC770S, CC752S or Radel R-5100 NT 15

only to use with multilayer pipes:

- PE-RT/Al/PE-RT (HAKATHEN@) in the diameters:
 16,0 x 2,00 mm (Al: 0,20 mm), 16,0 x 2,00 mm (Al: 0,40 mm), 20,0 x 2,00 mm (Al: 0,25 mm),
 20,0 x 2,00 mm (Al: 0,40 mm), 25,0 x 2,50 mm (Al: 0,35 mm), 25,0 x 2,50 mm (Al: 0,50 mm),
 26,0 x 3,00 mm (Al: 0,35 mm), 26,0 x 3,00 mm (Al: 0,50 mm), 32,0 x 3,00 mm (Al: 0,50 mm),
 40,0 x 3,50 mm (Al: 0,50 mm), 50,0 x 4,00 mm (Al: 0,60 mm), 63,0 x 4,50 mm (Al: 0,80 mm)