



**CERT**

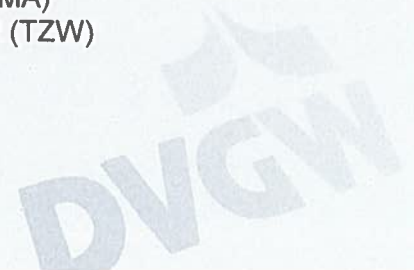
# DVGW type examination certificate

## DVGW-Baumusterprüfzertifikat

**DW-8236CL0506**

Registration Number  
Registriernummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	products of water supply <i>Produkte der Wasserversorgung</i>
<b>Owner of Certificate</b> <i>Zertifikatinhaber</i>	HakaGerodur AG Mooswiesstr. 67, CH-9201 Gossau SG
<b>Distributor</b> <i>Vertreiber</i>	HakaGerodur AG Mooswiesstr. 67, CH-9201 Gossau SG
<b>Product Category</b> <i>Produktart</i>	Composite tubes for drinking water installations: PE-RT/Al/PE-RT tube, manufacturing group 1 (8236)
<b>Product description</b> <i>Produktbezeichnung</i>	multilayer-pipe (PE-RT/Al/PE-RT) for the drinking water installation
<b>Model</b> <i>Modell</i>	HAKATHEN®
<b>Test reports</b> <i>Prüfberichte</i>	Type testing: V142/20.1 from 03.03.2022 (IMA) Type testing: V149/17.4 from 13.11.2018 (IMA) Supplement test: B396/15.1A+B396/15.2A from 02.02.2016 (IMA) Type testing: B295/13.6 from 22.12.2015 (IMA) Supplement test: B209/13.2+B209/13.3 from 10.06.2015 (IMA) Type testing: B208/13.2 from 23.12.2014 (IMA) Supplement test: B294/13.5 from 21.08.2013 (IMA) Type testing: B354/10.4 from 20.12.2012 (IMA) UBA Guideline: 5-1014/21 from 26.01.2022 (TZW)
<b>Test basis</b> <i>Prüfgrundlagen</i>	DVGW W 542 (01.08.2009) UBA KTW-BWGL (07.03.2022)
<b>Date of Expiry / File No.</b> <i>Ablaufdatum / Aktenzeichen</i>	05.11.2025 / 22-0039-WNR



70028-04-A-DE

15.02.2023 GI A-1/2

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
HAKATHEN®	Manufacturing group: 1	diameters: up to 63 mm

### Hints of Utilization / Remarks

#### Verwendungshinweise / Bemerkungen

The hygiene suitability for drinking water is proven with "DVGW certificate of conformity hygiene" according to "Recommendation for attestation of conformity of product hygiene suitability for drinking water" of the Umweltbundesamt:  
 registration number: HW-1002DM0774  
 registration number: HW-1002DM0775  
 tested diameters:

14,0 x 2,00 mm (Al: 0,18 mm),  
 14,3 x 2,30 mm (Al: 0,18 mm),

16,0 x 2,00 mm (Al: 0,20 mm),  
 16,0 x 2,20 mm (Al: 0,20 mm),  
 16,0 x 2,20 mm (Al: 0,25 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),  
 20,0 x 2,25 mm (Al: 0,25 mm),  
 20,0 x 2,30 mm (Al: 0,25 mm),  
 20,0 x 2,30 mm (Al: 0,50 mm),  
 20,0 x 2,50 mm (Al: 0,25 mm),  
 20,0 x 2,50 mm (Al: 0,40 mm),  
 20,0 x 2,50 mm (Al: 0,50 mm),  
 20,0 x 2,80 mm (Al: 0,25 mm),

25,0 x 2,50 mm (Al: 0,35 mm),  
 25,0 x 2,50 mm (Al: 0,50 mm),  
 25,0 x 2,80 mm (Al: 0,35 mm),  
 25,0 x 2,80 mm (Al: 0,50 mm),  
 25,0 x 3,50 mm (Al: 0,35 mm),

26,0 x 3,00 mm (Al: 0,35 mm),  
 26,0 x 3,00 mm (Al: 0,50 mm),

32,0 x 4,40 mm (Al: 0,40 mm),  
 32,0 x 3,00 mm (Al: 0,50 mm),

40,0 x 3,50 mm (Al: 0,50 mm),  
 40,0 x 4,00 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)