DVGW type examination certificate

DVGW-Baumusterprüfzertifikat

DV-6611AS2072
Registration Number
Registriernummer

Field of Application ***Anwendungsbereich***	products of gas and water supply *Produkte der Gas- und Wasserversorgung*
Distributor ***Vertreiber***	VAG-Armaturen GmbH Carl-Reuther-Straße 1, D-68305 Mannheim
Product Category ***Produktart***	gas and water tapping valves : gas and water tapping valve for PE-HD pipework (6611)
Product Description ***Produktbezeichnung***	pressure tapping valve
Model ***Modell***	TERRA K12
Test Reports ***Prüfberichte***	mechanical test: 15/1074/4511/983 from 29.09.2015 (EBI) KTW testing: KA 282/11 from 29.09.2011 (TZW) hygienic testing: MO 094/13 from 05.07.2013 (TZW) KTW testing: KR 089/11 from 21.06.2011 (TZW) hygienic testing: MO 044/15 from 23.04.2015 (TZW) KTW testing: K-246545-14-Ko from 01.08.2014 (WHY)
Test Basis ***Prüfgrundlagen***	DVGW W 336-P (01.10.2013) DVGW VP 304 (01.06.2006) BGA KTW (12.12.1985) UBA KTW (07.10.2008) DVGW W 270 (01.11.2007)
Date of Expiry / File No. ***Ablaufdatum / Aktenzeichen***	31.03.2021 / 16-0159-WNV

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02.05.2016 Gl C-1/2
Date, Issued by, Sheet, Head of Certification Body
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle

DVGW CERT GmbH is an accredited body by DAkkS according to DIN EN ISO/IEC 17065:2013 for certification of products for energy and water supply industry.

DVGW CERT GmbH ist von der DAkkS nach DIN EN ISO/IEC 17065:2013 akkreditierte Stelle für die Zertifizierung von Produkten der Energie- und Wasserversorgung.

DAkkS
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D-ZE-16028-01-05

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Type *Typ*	Technical Data *Technische Daten*	Remarks *Bemerkungen*
TERRA K12	nominal diameter: DN 32	
TERRA K12	nominal diameter: DN 40	
TERRA K12	nominal diameter: DN 50	
TERRA K12	nominal diameter: DN 63	

Type Variation *Ausführungsvariante*	Explanations *Erläuterungen*
TERRA K12	tapping system: punching drill VAG, diameters: DN 32, DN 40, DN 50, DN 63

certified Components
zertifizierte Bauteile / Werkstoffe

Registr. No. *Registr.-Nr.*	Component *Bauteil (Produktart)*	Model/Type *Modell/Typ*	Manufacturer *Hersteller*
NG-5146AR0619	Sealing and jointing materials for screwed joint of gas appliances and gas plants, hardening	LOCTITE® 638/LOCTITE® 638	Henkel AG & Co. KGaA
NG-5146AR0637	Sealing and jointing materials for screwed joint of gas appliances and gas plants, hardening	Drei Bond 5330/Drei Bond 5330	Drei Bond GmbH
DV-8601AQ3257	PE-HD electro fusion fitting, diameter up to 63 mm	ELGEF-Plus (Georg Fischer +GF+)/ELGEF-Plus (Georg Fischer +GF+)	Georg Fischer Wavin AG
DV-8606AQ3258	PE-HD electro fusion fitting, diameter 75 up to 225 mm	ELGEF-Plus (Georg Fischer +GF+)/ELGEF-Plus (Georg Fischer +GF+)	Georg Fischer Wavin AG
DV-8611AQ3259	PE-HD electro fusion fitting, diameter 250 up to 630 mm	ELGEF-Plus (Georg Fischer +GF+)/ELGEF-Plus (Georg Fischer +GF+)	Georg Fischer Wavin AG
NV-5142BL0134	Sealing and jointing materials for gas and water installations for metallic jointing, non hardening	Locher Paste 2000/Locher Paste 2000	VISCOTEX Locher + Co. AG
NG-5113BU0379	Elastomer sealant for gas supply mains and pipelines	TEC N41-70/TEC N41-70	Tecnogomma International S.p.A.

Hints of Utilization / Remarks
Verwendungshinweise / Bemerkungen

permissible pressure rating in drinking water systems (with using clamps of the ELGEF Plus system):
SDR 11, diameter of the supply line: d 63 up to d 250: PN 16
SDR 17 (17,6), diameter of the supply line: d 75 up to d 400: PN 10
permissible operating pressure in gas systems (with using clamps of the ELGEF Plus system, for application with PE-HD PE 100 pipes):
SDR 11, diameter of the supply line: d 63 up to d 250: MOP 10
SDR 17 (17,6), diameter of the supply line: d 75 up to d 400: MOP 5