



DVGW type examination certificate

DVGW-Baumusterprüfzertifikat

DG-4506DQ0586

Registration Number
Registriernummer

Field of Application <i>Anwendungsbereich</i>	products of gas supply <i>Produkte der Gasversorgung</i>
Owner of Certificate <i>Zertifikatinhaber</i>	Aalberts integrated piping systems B.V. Oude Amersfoortseweg 99, NL-1212 AA Hilversum
Distributor <i>Vertreiber</i>	Aalberts integrated piping systems B.V. Oude Amersfoortseweg 99, NL-1212 AA Hilversum
Product Category <i>Produktart</i>	Pipe equipment and fittings: Isolating joint (4506)
Product description <i>Produktbezeichnung</i>	Ready-to-install insulating piece for gas house connection lines; HTB resistant
Model <i>Modell</i>	5180/5181/5183.03
Test reports <i>Prüfberichte</i>	Type testing: 166393e T0 18376 from 01.09.2025 (GWI)
Test basis <i>Prüfgrundlagen</i>	DIN 3389-1 (01.02.2021)

Date of Expiry / File No. 01.09.2030 / 24-0165-GNE
Ablaufdatum / Aktenzeichen

70028-04-A-DE

20.02.2026 Cat A-1/2

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



DVGW CERT GmbH
Josef-Wirmer-Str. 1-3
53123 Bonn
Tel. +49 228 9188-888
info@dvwg-cert.com
www.dvgw-cert.com

Gas Category <i>Gasart</i>	Remarks <i>Bemerkungen</i>
acc. to EN 437 & G 260 excl. 5. family	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
5180; 5181; 5183.03	Higher temperat. resistance, class: GT-1 Nominal diameter: DN 25 Max. operating pressure: 5 bar	
5180; 5181	Higher temperat. resistance, class: GT-1 Nominal diameter: DN 32 Max. operating pressure: 5 bar	
5180; 5181	Higher temperat. resistance, class: GT-1 Nominal diameter: DN 40 Max. operating pressure: 5 bar	
5180; 5181; 5183.03	Higher temperat. resistance, class: GT-1 Nominal diameter: DN 50 Max. operating pressure: 5 bar	

certified Components***zertifizierte Bauteile / Werkstoffe***

Registr. No. <i>Registrier-Nr.</i>	Component <i>Bauteil (Produktart)</i>	Model/Type <i>Modell/Typ</i>	Manufacturer <i>Hersteller</i>
NG-5146AR0573	Sealing and jointing materials for screwed joint of gas appliances and gas plants, hardening	LOXEAL 85-86/LOXEAL 85-86	LOXEAL S.r.l.
NG-5112DM0128	Elastomer material for seals in gas appliances	FX 406/FX 406	Dichtungstechnik Wallstabe & Schneider GmbH & Co. KG

Hints of Utilization / Remarks***Verwendungshinweise / Bemerkungen***

Ambient temperature range: -20...+60 °C

Connection type:

Inlet: internal thread Rp 1" to Rp 2"; outlet: external thread R 1" to R 2", both according to DIN EN 10226-1

The requirements for higher thermal load capacity (HTB) are met up to an operating pressure of 1 bar (GT-1).

