



CERT

DIN-DVGW type examination certificate

DIN-DVGW-Baumusterprüfzertifikat

NG-4312CL0236

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> | Gas fittings: Shut-off valve <= MOP 5 (4312) |
| Product description <i>Produktbezeichnung</i> | Shut-off ball valve in straight form with insulating piece as HAE |
| Model <i>Modell</i> | 5102 |
| Test reports <i>Prüfberichte</i> | Type testing: 152453aT0/16451 from 19.07.2010 (GWI) Laboratory control test: 152453a K2021 from 07.02.2022 (GWI) |
| Test basis <i>Prüfgrundlagen</i> | DIN EN 331 (01.04.2016) |

Date of Expiry / File No. 19.07.2025 / 24-0481-GNU
Ablaufdatum / Aktenzeichen

70028-01-A-DE

20.09.2024 Bd A-1/2

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

G. Schmidt



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| Gas Category | Remarks |
|--|-------------|
| Gasart | Bemerkungen |
| Fuel gases according to G 260: 03.2013 | |

| Type | Technical Data | Remarks |
|------|---|---------|
| 5102 | Nominal pressure rating: MOP 5 / C1 Nominal diameter: DN 25 Ambient temperature range: -20...+60 °C | |
| 5102 | Nominal pressure rating: MOP 5 / C1 Nominal diameter: DN 32 Ambient temperature range: -20...+60 °C | |
| 5102 | Nominal pressure rating: MOP 5 / C1 Nominal diameter: DN 40 Ambient temperature range: -20...+60 °C | |
| 5102 | Nominal pressure rating: MOP 5 / C1 Nominal diameter: DN 50 Ambient temperature range: -20...+60 °C | |

certified Components
zertifizierte Bauteile / Werkstoffe

| Registr. No. | Component | Model/Type | Manufacturer |
|---------------|--|--|--|
| NG-5112A00641 | Elastomer material for seals in gas appliances | FX 406/FX 406 | Dichtungstechnik Wallstabe & Schneider GmbH & Co. KG |
| NG-5146AR0573 | Sealing and jointing materials for screwed joint of gas appliances and plants, hardening | LOXEAL 85-86/LOXEAL | LOXEAL S.r.l. |
| NG-5162BO174 | Materials for greasing of gas appliance | Berulub Sihat 2/Berulub Sihat 2 | CARL BECHEM GMBH |
| NG-5112CO0016 | Elastomer material for seals in gas appliances | N7072/N7072 | Trelleborg Sealing Solutions Germany GmbH |
| NG-4506CR0126 | isolating joint | SEPP Gas 518.../SEPP Gas 5180; SEPP Gas 5181; Ltd. | Aalberts integrated piping systems |
| NG-5162CR0318 | Materials for greasing of gas appliance | Kiüberbeta VR 87-883/Kiüberbeta VR 87-883 | Kiüber Lubrication München GmbH & Co. KG |

Hints of Utilization / Remarks

Verwendungshinweise / Bemerkungen

Connection type: internal thread Rp 1, 1 1/4, 1 1/2 and 2 on both sides according to DIN EN 10226-1
Thermal load capacity: +650 °C for pressures up to 1 bar, class C 1

