

# DVGW-Baumusterprüfzertifikat

## DVGW type examination certificate

**DG-4502BS0210**

Registriernummer  
registration number

|   |  |
|---|--|
| <b>Anwendungsbereich</b><br><i>field of application</i>     | Produkte der Gasversorgung<br><i>products of gas supply</i>  |
| <b>Zertifikatinhaber</b><br><i>owner of certificate</i>     | Exmar Armaturen GmbH<br>Adam-Geck-Straße 3-5, D-61239 Ober-Mörlen  |
| <b>Vertreiber</b><br><i>distributor</i>                     | Exmar Armaturen GmbH<br>Adam-Geck-Straße 3-5, D-61239 Ober-Mörlen  |
| <b>Produktart</b><br><i>product category</i>                | pipe equipment and fittings: soluble connection for metal pipes (4502)   |
| <b>Produktbezeichnung</b><br><i>product description</i>     | bolting without soldering; guaranteeing tensile and compression strength<br>clamp ring bolting according to DIN 2353 respectively DIN EN ISO8434-1<br>for seamless precision steel pipes according to DIN EN 10305-1 |
| <b>Modell</b><br><i>model</i>                               | NC   |
| <b>Prüfberichte</b><br><i>test reports</i>                  | type testing: 07/004/4502/962 from 19.04.2007 (EBI)  |
| <b>Prüfgrundlagen</b><br><i>basis of type examination</i>   | DVGW VP 613 (01.04.1999)<br>DIN 3387-1 (01.01.1991)  |
| <b>Ablaufdatum / AZ</b><br><i>date of expiry / file no.</i> | 19.04.2010 / 07-0013-GNE   |

02.07.2007 Bie A-12

Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle  
*date, issued by, sheet, head of certification body*

DVGW-Zertifizierungsstelle - von der Deutschen Akkreditierungsstelle Technik (DATech) e.V. akkreditiert für die Konformitätsbewertung von Produkten der Gas- und Wasserversorgung

DVGW Certification Body - accredited by Deutsche Akkreditierungsstelle Technik (DATech) e.V. for conformity assessment of products of gas and water supply

| <b>Gasart</b><br><i>gas category</i> | <b>Bemerkungen</b><br><i>remarks</i> |
|--------------------------------------|--------------------------------------|
| fuel gases according to G260         |                                      |

| <b>Typ</b><br><i>type</i> | <b>Technische Daten</b><br><i>technical data</i>             | <b>Bemerkungen</b><br><i>remarks</i> |
|---------------------------|--|--------------------------------------|
| NC, Reihe L und S         | pressure rating: MOP 5/40/250<br>diameter of the pipe: 6 mm  |                                      |
| NC, Reihe L und S         | pressure rating: MOP 5/40/250<br>diameter of the pipe: 8 mm  |                                      |
| NC, Reihe L und S         | pressure rating: MOP 5/40/250<br>diameter of the pipe: 10 mm |                                      |
| NC, Reihe L und S         | pressure rating: MOP 5/40/250<br>diameter of the pipe: 12 mm |                                      |
| NC, Reihe S               | pressure rating: MOP 5/40/250<br>diameter of the pipe: 14 mm |                                      |
| NC, Reihe L               | pressure rating: MOP 5/40/250<br>diameter of the pipe: 15 mm |                                      |
| NC, Reihe S               | pressure rating: MOP 5/40/250<br>diameter of the pipe: 16 mm |                                      |
| NC, Reihe L               | pressure rating: MOP 5/40/250<br>diameter of the pipe: 18 mm |                                      |
| NC, Reihe S               | pressure rating: MOP 5/40/250<br>diameter of the pipe: 20 mm |                                      |
| NC, Reihe L               | pressure rating: MOP 5/40/250<br>diameter of the pipe: 22 mm |                                      |
| NC, Reihe S               | pressure rating: MOP 5/40/250<br>diameter of the pipe: 25 mm |                                      |

| <b>Ausführungsvariante</b><br><i>type variation</i> | <b>Erläuterungen</b><br><i>explanations</i>   |
|---|---|
| GV-...L/S   | straightly bolting; MOP 250   |
| WV-...L/S   | elbow bolting; MOP 250  |
| TV-...L/S   | T-bolting; MOP 250  |
| KV-...L/S   | cross-bolting; MOP 250  |
| GSV-...L/S  | straightly bulkhead bolting; MOP 250  |
| WSV-...L/S  | elbow bulkhead bolting; MOP 250   |
| ESV-...L/S  | welding bulkhead bolting; MOP 250   |
| GR-...L/S   | straightly reducing bolting; MOP 250  |
| GAS-...L/S  | welding bolting; MOP 250  |
| KR-...L/S   | cone reducing bolting; MOP 250  |
| GEV-...L/S  | straightly bolting; MOP 5, 40 or 250 with stud forms of form C, E respectively A          |
| WEV-...L/S  | elbow bolting; MOP 5, 40 or 250 with stud forms of form C, E respectively A               |
| TEV-...L/S  | T-bolting; MOP 5, 40 or 250 with stud forms of form C, E respectively A                   |
| LEV-...L/S  | L-bolting; MOP 5, 40 or 250 with stud forms of form C, E respectively A                   |
| ESS-L/S   | screw-in fitting with shaft; MOP 5, 40 or 250 with stud forms of form C, E respectively A |
| GAV-L/S   | straightly bolting; MOP 5, 40 or 250 with stud forms of form C, E respectively A          |

#### **Zertifizierungspflichtige Bauteile / Werkstoffe** *certified components*

| <b>Registr.-Nr.</b><br><i>registration no.</i> | <b>Bauteil (Produktart)</b><br><i>component</i>                    | <b>Modell/Typ</b><br><i>model/type</i> | <b>Hersteller</b><br><i>manufacturer</i> |
|--|--|--|--|
| NG-5112AO0662                                  | Sealing material made of elastomers for V70G1/V70G1 gas appliances |  | Busak + Shamban Deutschland GmbH         |

#### **Verwendungshinweise / Bemerkungen** *hints of utilization / remarks*

operation temperature range: -20...+70 °C

stud forms of the form A and E are not suitable for use in the gas installation according to DVGW-TRGI and TRF.