



**CERT**

# DIN-DVGW type examination certificate

## DIN-DVGW-Baumusterprüfzertifikat

**NG-4313AT0309**

Registration Number  
Registriernummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	products of gas supply <i>Produkte der Gasversorgung</i>
<b>Owner of Certificate</b> <i>Zertifikatinhaber</i>	G. Bee GmbH Robert-Bosch-Straße 14, D-71691 Freiberg a.N.
<b>Distributor</b> <i>Vertreiber</i>	G. Bee GmbH Robert-Bosch-Straße 14, D-71691 Freiberg a.N.
<b>Product Category</b> <i>Produktart</i>	Gas fittings: Shut-off valve for local gas distribution <= PN 16 (4313)
<b>Product description</b> <i>Produktbezeichnung</i>	straight pattern ball valve
<b>Model</b> <i>Modell</i>	KSN 75 (HTB)
<b>Test reports</b> <i>Prüfberichte</i>	Laboratory control test: 20-00169-KP05-123 from 22.11.2022 (EBI) Supplement test: 20-00169-AB03-123 from 26.08.2024 (EBI) Type testing: 20-00169-123 from 30.09.2020 (EBI)
<b>Test basis</b> <i>Prüfgrundlagen</i>	DIN EN 13774 (01.05.2013) DVGW CERT ZP 4110 (26.02.2024)

**Date of Expiry / File No.** 31.08.2029 / 24-0522-GNA  
**Ablaufdatum / Aktenzeichen**

26.11.2024 Cat A-1/2

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



Deutsche  
Akkreditierungsstelle  
D-ZE-16028-01-00

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Type Typ	Technical Data Technische Daten	Remarks Bemerkungen
KSN 75	Nominal diameter: DN 25 Max. operating pressure: MOP 16 bar	
KSN 75	Nominal diameter: DN 32 Max. operating pressure: MOP 16 bar	
KSN 75	Nominal diameter: DN 40 Max. operating pressure: MOP 16 bar	
KSN 75	Nominal diameter: DN 50 Max. operating pressure: MOP 16 bar	
KSN 75	Nominal diameter: DN 65 Max. operating pressure: MOP 16 bar	
KSN 75	Nominal diameter: DN 80 Max. operating pressure: MOP 16 bar	
KSN 75	Nominal diameter: DN 100 Max. operating pressure: MOP 16 bar	
KSN 75	Nominal diameter: DN 125 Max. operating pressure: MOP 16 bar	
KSN 75	Nominal diameter: DN 150 Max. operating pressure: MOP 16 bar	

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

Registr. No. Registrier-Nr.	Component Bauteil (Produktart)	Model/Type Modell/Typ	Manufacturer Hersteller
NG-5113DN0617	Elastomer material for seals in gas supply mains and pipelines	VR 1/VR 1	Alwin Höfert KG

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

Thermal load capacity (tested according to DIN EN 1775:2007, Annex A, Method B): +650 °C for a maximum operating pressure of 16 bar (DN 25 to DN 100) or 5 bar (DN 125 and DN 150).

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

Connections: on both sides flanges according to DIN EN 1092-2.

Installation length: basic series 14, according to DIN EN 558-1.

Gases corresponding to gas families according to DIN EN 437:2021.

According to ZP 4110, the valves are suitable for any admixture of hydrogen (H<sub>2</sub>) to natural gas up to 100 vol.% hydrogen.

DWG