

UKCA Certificate of Constancy of Performance

This is to certify that:

IDC Plumbing & Heating
Technology (Beijing) Ltd
3rd Floor, Unit 2, Building 2, Section A
Zhaowei Science & Technology Park
No.14, Jiuxianqiao Road
Chaoyang District,
Beijing
100016
China

Holds Certificate Number:

0086 CPR 748587

In respect of:

BS EN 331:1998+A1:2010 Manually operated ball valves and closed bottom taper plug valves for gas installations for buildings

In compliance with the Regulation (UK) Statutory Instrument 2019 No 465 of the United Kingdom Parliament (Construction Products (Amendment etc.) (EU Exit) Regulations or CPR), this certificate applies to the above construction product. This certificate attests that all the provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the above standard(s) under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product. This certificate was first issued on the date below and will remain valid as long as neither the designated standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved product certification body.

For and on behalf of BSI, an Approved
Body for the above Regulation
(Approved Body Number 0086):

Frank Lee, Product Certification Technical and Compliance Director

First Issued: 2021-07-28

Effective Date: 2021-07-28

Latest Issue: 2021-07-28

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Manufacturing Plant: IDC Fluid Control Co., Ltd
Mechanical & Electronic Industrial Area. C
Yuhuan
Taizhou
Zhejiang
China

Product Information

Model No.	Sizes	Body	Connection
M61080000G	DN 6	Straight	compression joints according to EN 1254-2, 8mm
M62080000G	DN 6	Bent 90°	compression joints according to EN 1254-2, 8mm
M64080000G	DN 6	Straight	compression joints according to EN 1254-2, 8mm
M64100000G	DN 8	Straight	compression joints according to EN 1254-2, 10mm
M65100300G	DN 8	Straight	compression joints according to EN 1254-2, 10mm & external thread G3/8" according to EN ISO 228-1
M61100000G	DN 8	Straight	compression joints according to EN 1254-2, 10mm
M61151000G	DN 8	Straight	compression joints according to EN 1254-2, 10mm and 15mm
M62100000G	DN 8	Bent 90°	compression joints according to EN 1254-2, 10mm
M61150000G	DN12	Straight	compression joints according to EN 1254-2, 15mm

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To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

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Supplementary Information

Gas family	1st, 2nd & 3rd Families		
Pressure Class	MOP 5 (external to buildings)	Release of dangerous substances	N/A
High Temperature Pressure Class*:	DN6 & DN8: 1 bar DN12: 0.1 bar	Resistance to high temperature	≤ 150 dm ³ /h at 650°C for 30 min
Nominal size	DN6, DN8 & DN 12		
Temperature Class	-20°C to +60°C	Mechanical strength	
Rated Flowrate	DN6: Fail DN8 & DN12: Pass	- Torque and Bending	Pass
		- Operating Torque	Pass
Dimensional tolerances:	±0.1 mm	- Stop resistance	Pass
Internal pressure:		Durability	
- pressure class:	5 bar (0.5 MPa)	- Endurance	Pass
- leak- tightness	≤20 cm ³ /h	- Resistance to low temperature	Pass
Tightness (gas):		- Salt spray resistance	N/A
- leak-tightness:	≤20 cm ³ /h	- Resistance to humidity	Pass

*: The valves passed the high temperature resistance test for external leakage only.

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