



By Royal Charter

Certificate of Constancy of Performance

This is to certify that:

Lehry Instrumentation and
Valves PVT Ltd
78/51, Sembudoss Street
Parrys, Chennai
Tamilnadu
600001
India

Holds Certificate Number:

0086-CPR-661898

In respect of:

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

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation 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 are applied and that the product fulfils (products fulfil) all the prescribed requirements set out above. This certificate remains valid as long as the test methods and/or factory production control requirements included in the harmonised standard(s), used to assess the performance of the declared essential characteristics, do not change and the products(s), and the manufacturing conditions in the plants(s) are not modified significantly.

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

Chris Lewis - Certification Director, Product Certification

First Issued: 2018-10-31

Latest Issue: 2018-10-31

Page: 1 of 2

...making excellence a habit.™

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A member of BSI Group of Companies.

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No. 0086-CPR-661898

Manufacturing Plant: ZHEJIA-0047419960-000
Lehry Instrumentation and Valves PVT Ltd
Qinggang Industrial Zone, Yuhuan
Zhejiang 317606, China

Product Information

Type	Model	Model Sizes
High Temp Cooking Gas Valve	LIV-CGV-BS-001	1/2", 3/4", 1", 1 1/4", 1 1/2" and 2"
Medical Gas Valve Degreased	LIV-MGV-BS-001	1/2", 3/4", 1", 1 1/4", 1 1/2" and 2"

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:	MOP 5 (internal to buildings)	Resistance to high temperature	≤ 150 dm ³ /h at 650°C for 30 min
Nominal size	1/2", 3/4", 1", 1 1/4", 1 1/2" and 2"		
Temperature Class	-20°C to +60°C	Mechanical strength	
Rated Flowrate	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	Pass
- leak-tightness:	≤20 cm ³ /h	- Resistance to humidity	Pass

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Page: 2 of 2

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