

Certificate of Constancy of Performance

This is to certify that:

Cerro EMS
A Trading Division of
The Marmon Group Ltd
Liverpool Street
Birmingham
B9 4DS
United Kingdom

Holds Certificate Number:

0086 CPR 599155

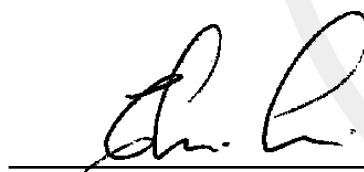
In respect of:

EN 331:1998+A1:2010

Manually operated ball valves and closed bottom taper plug valves for gas installations for 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 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(s). This certificate was first issued on the date below and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

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: 2013-06-27

Latest Issue: 2020-06-01

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...making excellence a habit.™

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No. 0086 CPR 599155

Manufacturing Plant: CERRO -0047372715-000

Product Information

The valves are intended for domestic gas meter installations and are operated by the use of a lever connected to the chrome plated brass ball by a brass stem. Opening is by anticlockwise rotation and closing by clockwise rotation, the valve is capable of rotation through 180° from "OFF" to "OFF", with "ON" being at 90°.

| Model No. | Model Sizes | Handle |
|-----------|---|-----------|
| MS1540M | LP Straight Ball Valve | ¾" x ¾" |
| MS1554M | LP Angled Ball Valve | ¾" x 1" |
| MS1591M | MP Angled Ball Valve | ¾" x 19mm |
| MS1594M | LP Straight Ball Valve | 1" x ¾" |
| MS1596M | MP Straight Ball Valve | ¾" x 19mm |
| MS1602M | LP Electrically Insulated Straight Ball Valve | ¾" x ¾" |

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 0.5 | Resistance to high temperature | ≤ 150 dm ³ /h at 650°C for 30 min |
| Nominal size | ¾" or 1" | | |
| 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 | N/A |
| - leak-tightness: | ≤20 cm ³ /h | - Resistance to humidity | Pass |

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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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Certified Activities

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



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