



By Royal Charter

## Kitemark™ Certificate

This is to certify that:

Cav Uff Giacomo Cimberio SpA  
Via Torchio, 57  
San Maurizio d'Opaglio (NO)  
28017  
Italy

Holds Certificate Number:

KM 656743

In respect of:

**BS EN 331**  
**Manually operated ball valves for gas installations**

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI:

  
Chris Lewis - Certification Director, Product Certification

First Issued: 2017-08-25

Latest Issue: 2017-12-21

Effective Date: 2017-12-21

Expiry Date: 2020-12-20

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

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.  
A member of BSI Group of Companies.

# Kitemark™ Certificate

No. KM 656743

**BS EN 331:2015**

**Manually operated ball valves and closed bottom taper plug valves for gas installations for buildings**

**Manufacturing Plant:**

Cav.Uff. Giacomo Cimberio S.p.A  
Via Torchio, 57  
San Maurizio d'Opaglio, (Novara) 28017  
Italy

**Product Information**

Model No.	Model Sizes
Cim 10G Series	¼", 3/8", ½", ¾", 1", 1¼", 1½", 2", 2½", 3" and 4" F X F
Cim 11G Series	¼", 3/8", ½", ¾", 1", 1¼", 1½", 2", 2½", 3" and 4" F x F
Cim 12G Series	¼", 3/8", ½", ¾", 1", 1¼", 1½", 2", 2½", 3" and 4" F x F

**Rating and Classification**

4.1: Pressure class of valves	5 MOP
4.2: Temperature class of valves	-20°C to +60°C
Manufacturer's name or trade mark	CIM VALVE
Manufacturer's type reference	Cim 10G, Cim 11G, Cim 12G
Method of marking information	Stamped on body and handle/data plate
Direction of flow through valve	Bi-directional
Connection type(s) and size(s)	Threaded EN 10226-1
Valve incorporates a two-piece body?	YES
Valve is serviceable?	NO
High temperature resistance classes	A (Not High Temperature Resistant)

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## Material Specification

Component	Material Used
Body Series 10G	CW617N EN 12165
Body Series 11G and 12G in ¼" to 3" sizes	CW617N EN 12165
Body Series 11G and 12G in 4" sizes	CC754S EN 1982
Screwed End piece	CW617N EN 12165
Ball Series 10G in ¼" to 3" sizes	CW617N EN 12165 (chrome plated)
Ball Series 10G in 4" sizes	CC754S EN 1982
Ball Series 11G and 12G in ¼" to 1¼" sizes	CW617N EN 12165 (chrome plated)
Ball Series 11G and 12G in 1½" to 4" sizes	CC754S EN 1982
Stem (Cap)	CW617N EN 12165
Stem Seal(s) – O-rings - 10/G and 12/G models	NBR 70/0170 or NBR 01/H70
Stem Seal(s) – O-rings - 11/G models	FKM 70/3170 or FKM/01/T70
Ball Seal Gaskets	PTFE
Handle (including coating) – 10/G and 12/G models	EN AB-46100 Aluminium Epoxy Painted
Handle (including coating) – 11/G Models	DD11 Steel to EN 10111 with PVC Grip
Handle Nut	Steel Zinc Plated
Marking Plate	EN AB-46100 Aluminium
Jointing Material	Loxal 83-50

**Note:** Series 11G and 12G use CC754S alloy to EN 1982 for 4" bodies and ball. As a die-casting CC754S, has the same physical properties as CC755S. This is deemed acceptable as EN331 states "material with equal or better chemical and mechanical characteristics can be accepted"

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