

Type Examination

No. EC-86/11/032

Issued to: Rubinetterie Utensilerie Bonomi srl
Via Padana Superiore 27/29
Fraz. Ciliverghe
25080
Mazzano (BS)
Italy

In respect of:

s84 Ball Valves as listed on page 2

Samples representative of production have been tested and examined and found to comply with the Essential Requirements as detailed in Annex I of Council Directive 2009/142/EC European Gas Appliance Directive as transposed by the UK Statutory Instrument 1995 No. 1629.

For and on behalf of the British Standards Institution, a Notified Body for the above Directive (Notified Body Number 0086):



David W. Ford, Executive Director, Healthcare and Testing Services



First Issued: 22 March 2011

Date: 22 March 2011

Page: 1 of 2

Type Examination

No. EC-86/11/032

Product Identification number: C86CM32
Type test report number: TR/11/052
Project Number: 2/36362

Model Designation	Gas Category & Pressure	For Installation In	Normative Reference
S84 BSPT Ball Valves F x F or M x F 1/4", 3/8", 1/2", 3/4", 1, 1 1/4", 1 1/2" and 2" Lever Handle, T Handle and Lockable Handles	1 st , 2 nd & 3 rd	All EU Countries	BS EN 331:1998

Note: This certificate has been transferred from previous certificate ref: EC-87/96/96/M1/Rev2 to include the BSPT Ball Valves only.

Application Warning: These devices may not be suitable for all applications and it is the responsibility of appliance designers to select the control devices that are appropriate for their specific product design.

First Issued: 22 March 2011

Date: 22 March 2011

Page: 2 of 2

Name of Client *Rubinetterie Utensilerie Bonomi*
 Product: *s84BSPT Series Ball Valves*
 Certificate Number *EC-86/11/032*



Product Identification number: C86CM32
 Type test report number: TR/11/052
 Project Number: 2/36362

Model Designation	Gas Category & Pressure	For Installation In	Normative Reference
S84 BSPT Ball Valves F x F or M x F $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1, $1\frac{1}{4}$ ", $1\frac{1}{2}$ " and 2" Lever Handle, T Handle and Lockable Handles	1 st , 2 nd & 3 rd	All EU Countries	BS EN 331:1998

Note: This certificate has been transferred from previous certificate ref: EC-87/96/96/M1/Rev2 to include the BSPT Ball Valves only.

Application Warning: These devices may not be suitable for all applications and it is the responsibility of appliance designers to select the control devices that are appropriate for their specific product design.

Test Sample Rating & Classification

4.1: Pressure Class of valves	MOP = 5.0 bar
4.2: Temperature Class of valves	-20°C to +60°C
Manufacturer's name or trade mark	RuB
Manufacturer's type reference	S.84 BSPT
Method of marking information	Printed on Lever
Direction of flow through valve	Bi-directional
Connection type(s) and size(s)	$\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1, $1\frac{1}{4}$ ", $1\frac{1}{2}$ " and 2"
Valve incorporates a two-piece body?	YES
Valve is serviceable?	NO

Description of Valve

The s84 series ball valves are 2 piece, nickel plated, brass bodied, manually operated valves.

The valves 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. Sealing of the bore is achieved by two PTFE seals one either side of the ball. The stem is sealed with two Fluorocarbon "O-rings".

The valves are bi-directional and can be used in any orientation. The end connections are available in $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1, $1\frac{1}{4}$ ", $1\frac{1}{2}$ " and 2" female threads or a combination of male and female threads to ISO 7/1. The valves are supplied with PVC sleeved lever handles with the additional option of "T-handles" or a lockable lever handle.



BSI
Charnwood Building
Holywell Park
Ashby Road
Loughborough
Leicestershire
LE11 3AQ

Telephone +44 (0) 1509 331133
Facsimile +44 (0) 1509 331111
E-mail: appliances@bsigroup.com

***NOTIFICATION OF THE ISSUE OF AN EC TYPE EXAMINATION CERTIFICATE
UNDER THE EUROPEAN GAS APPLIANCE DIRECTIVE (2009/142/EC)***

SUPPLEMENTARY INFORMATION ON TECHNICAL DATA ("FORM B")

No. EC-86/11/032

Issued to:

Rubinerterie Utensilerie Bonomi srl

Via Padana Superiore 27/29
Fraz. Ciliverghe
25080
Mazzano (BS)
Italy

In respect of:

s84 Ball Valves as listed on page 2

First Issued: 22 March 2011

Date: 22 March 2011

Name of Client *Rubinetterie Utensilerie Bonomi*
Product: *s84BSPT Series Ball Valves*
Certificate Number *EC-86/11/032*



Material Specification

Component	Material Used
Body and End Cap	Brass CW617N to EN 12165
Ball Seats	PTFE
Valve Ball	Chrome Plated Brass CW617N to EN 12165
Valve Stem	Nickel Plated Brass CW617N to EN 12165
Stem/Handle Nut	Carbon Steel to EN 10263-2
Stem Seals	Fluorocarbon Rubber (FPM)
Handle	Low Carbon Steel to EN 10111
Handle Sleeve	Yellow (RAL 1028) PVC