

# FULL QUALITY ASSURANCE CERTIFICATE

Certificate No.:  
4964-2014-CE-IND-ACCREDIA

Initial date:  
16 September, 2014

Valid:  
04 September, 2020 - 31 August, 2023

This certificate consists of 3 pages

This is to certify that the quality system of

## Delval Flow Controls Pvt. Ltd.

Gat No.: 25, 37 & 43/1A, Village: Kavathe, Post: Javale, Tal: Khandala,  
Dist.: Satara 412 801, Maharashtra, India

has been assessed and found to comply with respect to the conformity assessment procedure described in:

### ANNEX III MODULE H OF DIRECTIVE 2014/68/EU ON PRESSURE EQUIPMENT

This certificate is valid for the following scope:

Type of Pressure Equipment

**Pressure Accessories**

Product Name

**Ball Valves and Butterfly Valves**

Place and date:  
Vimercate; 08 September, 2020



SGQ N° 003 A  
SGA N° 003 D  
SGE N° 007 M  
SOR N° 004 F

EMAS N° 009 P  
PRD N° 003 B  
PRS N° 004 C  
SSI N° 002 G

Membro di MLA EA per gli schemi di accreditamento  
SGQ, SGA, PRD, PRS, ESR, GHG, LAB e LAT; di MLA IAF  
per gli schemi di accreditamento SGQ, SGA, SSI, FSM  
e PRD e di MRA ILAC per gli schemi di accreditamento  
LAB, MED, LAT e ISP.

For the notified body 0496:  
DNV GL Business Assurance Italia  
S.r.l.

**Nicola Privato**  
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.

DNV GL Business Assurance Italia S.r.l. Via Energy Park, 14, 20871 Vimercate (MB), Italy. Tel: 039 68 99 905. [www.dnvgl.it/businessassurance](http://www.dnvgl.it/businessassurance)

Certificate No.: 4964-2014-CE-IND-ACCREDIA  
 Place and date: Vimercate; 08 September, 2020  
 Revision No: 02

## Jurisdiction

Application of Directive 2014/68/EU and Decreto Legislativo n. 26 of 15 February 2016

## Certificate history

Revision	Description	Issue date
00	Original Certificate	16 September, 2014
01	Recertification Audit by DNVGL Business Assurance Italia S.r.l.	01 September, 2017
02	Recertification Audit by DNVGL Business Assurance Italia S.r.l.	08 September, 2020

## Products covered by this certificate

Sl. No.	Product	Product Version	Size	Pressure Rating	Type of Material
1	Resilient Seated Butterfly Valves Wafer / Lug	Series 50/ 52	DN 50 to DN 600	PN 10	Cast Iron
			DN 50 to DN 600	PN 16	Ductile Iron
			DN 50 to DN 600	PN 16	*
2	Butterfly Valve Butterfly Valves Wafer / Flanged (Wafer U)	Series 51/ 53	DN 650 to DN 1200	PN 10	Cast Iron & Ductile Iron
			DN 650 to DN 1200	PN 10	*
3	In-Situ Moulded Resilient Seated Butterfly Valves Wafer / Lug / Double Flanged	Series 56/ 57	DN 50 to DN 1200	PN 10	Cast Iron
			Series 58	DN 50 to DN 600	
		Series 56/ 57/58	DN 50 to DN 600	PN 20	Ductile Iron
			DN 650 to DN 1200	PN16	
		Series 56/ 57/58	DN 50 to DN 600	PN 20	*
			DN 650 to DN 1200	PN 16	
4	Resilient seated Butterfly Valves For Special Applications Wafer / Lug	Series 5C/ 5D	DN 50 to DN 600	PN 10	Cast Iron & Ductile Iron
			DN 50 to DN 600	PN 10	*
5	Resilient Seated Butterfly Valves Wafer	Series 59	DN 50 to DN 300	PN10	Cast Iron & Ductile Iron
6	Industrial Split Body Butterfly Valves Wafer / Lug	Series 40/ 41	DN 50 to DN 600	PN 10	Cast Iron & Ductile Iron
			DN 50 to DN 600	PN 10	*
7	High Performance PTFE Lined split body Butterfly Valves Wafer / Lug	Series 42/ 43	DN 50 to DN 600	PN 10	Cast Iron & Ductile Iron
			DN 50 to DN 600	PN 10	*
8	Damper Butterfly Valves	Series 5U	DN 50 to DN600	PN 1	*
9	Resilient Seated Double Offset	Series 55	DN 80 to DN 1800	PN 16	*

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	Double Flanged Butterfly Valves		DN 80 to DN 1800	PN 10	Cast Iron
			DN 80 to DN 1800	PN 16	Ductile Iron
10	Double Eccentric High Performance Butterfly Valves Wafer/ Lug/ Double Flanged	Series 44/ 45/ 46	DN 50 to DN 1200	Class 150	*
		Series 47/ 48/ 49	DN 50 to DN 600	Class 300	
		Series 34/ 35 / 36	DN 50 to DN 600	Class 600	
11	TriO Triple Offset Valves Wafer/ Lug/ Double Flanged/Butt Weld End	Series 4A/ 4B/ 4C/4P/4W	DN 80 to DN 1200	Class 150	*
		Series 4D/ 4E/ 4F/4Q/4Y	DN 80 to DN 600	Class 300	
		Series 4G/4H/4J/4R/4K	DN 80 to DN 600	Class 600	
12	Three-Piece Floating Ball Valves, Screwed End SW End – FP/ RP	Series 64	DN 32 to DN 80	Class 150/ 300/ 400 (1000 WOG) PN10/PN16	*
			DN 32 to DN 50	Class 800	
13	Two-Piece Floating Ball Valves, Screwed End SW End – FP/ RP	Series 78	DN 32 to DN 80	Class 150/ 300/ 400 (1000 WOG) PN10/PN16	*
14	Three-Piece Floating Ball Valves – FP/ RP	Series 73	DN 32 to DN 80	Class 150 PN10/PN16	*
15	Three-Piece Floating Ball Valves – FP/ RP	Series 74	DN 32 to DN 80	Class 300 P25/PN40	*
16	Industrial Process Floating Ball Valves – FP/ RP	Series 65/ 69	DN 32 to DN 300	Class 150	*
		Series 66/ 70	DN 32 to DN 200	Class 300	
		Series 67/ 71	DN 32 to DN 200	Class 600	
		Series 68/ 72	DN 32 to DN 80	Class 900	
17	One-Piece Flanged Floating Ball Valves –RP	Series 75	DN 32 to DN 100	Class 150, PN 10, PN 16	*
		Series 76	DN 32 to DN 100	Class 300, PN 25, PN 40	
18	Oil and Gas Floating Ball Valves – FP/ RP	F	DN 32 to DN 200	Class 150	*
			DN 32 to DN 200	Class 300	
			DN 32 to DN 100	Class 600	
19	Two-Piece / Three-Piece Trunnion Mounted Ball Valves– FP/ RP	Series 7/8	DN 50 to DN 600	Class 150/ 300/ 600/ 900/1500	*

Material:- \*-Minimum material Steel and above.

\* - Valves other than 'Cast Iron & Ductile Iron' are manufactured from raw material grades listed in EN 12516-1 and / or ASME B16.34 (with Particular Material Appraisal, as applicable)

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**Applied Standards**

ASME B16.34, ASME B16.10, ASME B16.5, ASME SB16.47, ASME B16.1, ASME B16.42, ASME Section VIII Div. 1, API 609, API 6D, API 598, API 607, API 6FA, EN 12516, EN 12266, EN 593, EN 558, EN 1092-1 & 2, EN ISO 17292, EN ISO 10497, EN ISO 5211, ISO 5752.

**Sites covered by this certificate**

Site name	Site Address	Audited by	Date	Report ref
Delval Flow Controls Pvt. Ltd.	Gat No.: 25, 37 & 43/1A, Village: Kavathe, Post: Javale, Tal: Khandala, Dist.: Satara 412 801, Maharashtra, India	R Arvinth & R Bhoite	07 & 08 July, 2020	Audit report dt. 07 July, 2020

**Applications/limitations**

- intended for group 1 and 2 fluids. Pressure equipment category I to III;
- pressure equipment complying with article 4, paragraph 3 shall not bear CE marking according to pressure equipment directive;
- all bought-out components used shall be in compliance with applicable EU Directive(s).

**Terms and conditions for the certificate**

Valid terms and conditions are found in the DNV GL's PED Certification Rules

**END OF CERTIFICATE**

