

FULL QUALITY ASSURANCE CERTIFICATE

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

Initial date:
16 September, 2014

Valid:
01 September, 2017 – 31 August, 2020

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; 05 September, 2017



SGQ N° 003 A	EMAS N° 009 P
SGA N° 003 D	PRD N° 003 B
SQE N° 007 M	PRS N° 004 C
SCR N° 004 F	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

Certificate No.: 4964-2014-CE-IND-ACCREDIA
 Place and date: Vimercate; 05 September, 2017
 Revision No: 01

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.	05 September, 2017

Products covered by this certificate

Sl. No.	Product	Product Version*	Size	Pressure Rating	Type of Material
1	Rubber lined Centric Wafer/ Lug Butterfly Valve	Series 50/ 52	DN 50 to DN 600	PN 10	Cast Iron
		Series 50/ 52	DN 50 to DN 600	PN 16	Ductile Iron
		Series 50/ 52	DN 50 to DN 600	PN 16	*
2	Rubber lined Wafer/ U-shaped Butterfly Valve	Series 51/ 53	DN 650 to DN 1000	PN 10	Cast Iron & Ductile Iron
		Series 51/ 53	DN 650 to DN 1000	PN 10	*
3	Bonded seat Centric Butterfly Valve	Series 56/ 57	DN 50 to DN 600	PN 10	Cast Iron
		Series 56/ 57	DN 50 to DN 600	PN 16	Ductile Iron
		Series 56/ 57	DN 50 to DN 300	Class 150	*
			DN 350 to DN 600	PN 16	
4	Rubber lined Split Body Centric Butterfly Valve	Series 5C/ 5D	DN 50 to DN 600	PN 10	Cast Iron & Ductile Iron
		Series 5C/ 5D	DN 50 to DN 600	PN 10	*
5	PTFE lined Split Body Centric Butterfly Valve	Series 40/ 41	DN 50 to DN 600	PN 10	Cast Iron & Ductile Iron
		Series 40/ 41	DN 50 to DN 600	PN 10	*
6	PTFE lined Centric Butterfly Valve	Series 42/ 43	DN 50 to DN 600	PN 10	Cast Iron & Ductile Iron
		Series 42/ 43	DN 50 to DN 600	PN 10	*
7	Rubber seated Double Offset Double Flanged Butterfly Valve	Series 55	DN 200 to DN 1200	PN 16	*
		Series 55	DN 200 to DN 1200	PN 10	Cast Iron
		Series 55	DN 200 to DN 1200	PN 16	Ductile Iron
8	Wafer/ Lug/ Double Flanged Double Offset Butterfly Valve	Series 44/ 45/ 46	DN 50 to DN 1200	Class 150	*
		Series 47/ 48/ 49	DN 50 to DN 600	Class 300	
		Series 4M/ 4N	DN 50 to DN 600	Class 600	
9	Wafer/ Lug/ Double	Series 4A/ 4B/ 4C	DN 80 to DN 1200	Class 150	*

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	Flanged Triple Offset Butterfly Valve	Series 4D/ 4E/ 4F	DN 80 to DN 600	Class 300	
10	Screwed End Ball Valve – FB/ RB	Series 64	DN 32 to DN 50	Class 150/ 300/ 400 (1000 WOG)	*
11	Floating Ball Valve – FB/ RB	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	
12	Trunnion Mounted Ball Valve – 2 Piece – FB/ RB	Series 7	DN 50 to DN 300	Class 150/ 300/ 600/ 900	*
			DN 50 to DN 150	Class 1500	
13	Trunnion Mounted Ball Valve – 3 Piece – FB/ RB	Series 8	DN 350 to DN 600	Class 150/ 300/ 600	*
			DN 350 to DN 450	Class 900	
			DN 200 to DN 400	Class 1500	

* - 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)

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	Jaison Jose and AG Ramakrishnan	07-07-2017, 08-07-2017 & 10-07-2017	Audit report dtd 10-07-2017

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