



DNV BUSINESS ASSURANCE

EC DESIGN-EXAMINATION CERTIFICATE

Certificate No. **3615-2013-CE-IND-ACCREDIA**

This certificate consists of 6 pages.

This is to certify that the design of the product(s)

Pressure accessory

with name and/or type designation(s)

Rubber lined Butterfly valves & Triple offset Butterfly valves

manufactured by

L&T Valves Limited

Mount Poonamalle Road, Post Bag 976, Manapakkam, Chennai - 600 089,
Tamil Nadu, India

has been assessed with respect to

*the conformity assessment procedure described in annex III (module B1)
of Directive 97/23/EC on pressure equipment, as amended, and found to comply.*

Further details are given in the following pages.



SGQ N°003 A PRD N°003 B
SGA N°003 D SSI N°002 G
SCR N°004 F FSM N°001 I

Membro di MLA EA per gli schemi di accreditamento SGQ,
SGA, PRD, PRS, ISP e LAB, di MLA IAF per gli schemi di
accreditamento SGG, SGA, SSI, FSM e PRD
e di MRA LAC per gli schemi di accreditamento LAB

Place and date

Vimercate (MB), 2015-05-08

for the Notified Body 0496

DNV GL Business Assurance Italia S.r.l.

Nicola Privato

Management Representative

Giovanni Cortesi
Technical Reviewer

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



Certificate No. 3615-2013-CE-IND-ACCREDIA

Jurisdiction

Application of Pressure Equipment Directive 97/23/EC of the European Parliament and of the Council and Decreto Legislativo No. 93 of 25 February 2000.

Certificate history

Revision	Description	Issue date
00	Original certificate	2013-11-18
01	Scope Extension (addition of products)	2015-05-08

Products covered by this certificate

Product name	Product version	Pressure rating	Category	Applied product standards
Triple offset butterfly valves – short pattern (SP), long pattern (LP), wafer type (W), lug type (WL), butt weld end short pattern (BWE-SP) & butt weld end long pattern (BWE-LP)	Sizes: 3", 4", 6", 8", 10", 12", 14", 16", 18", 20", 24", 26", 28", 30", 32", 36", 38", 40", 42", 48" & 64"	Class 150	III	API 609 EN 12516-1 & 2 ASME B16.34
	Sizes: 3", 4", 6", 8", 10", 12", 14", 16", 18", 20", 24", 28", 30", 32" & 48"	Class 300	III	
Triple offset butterfly valves – short pattern (SP), long pattern (LP) & butt weld end short pattern (BWE-LP)	Sizes: 3", 4", 8", 10", 12", 14", 16", 18" & 24"	Class 600	III	
Rubber-lined butterfly valves – Wafer type & Lugged type	Sizes: 2", 2 1/2", 3", 4", 5", 6", 8", 10", 12", 14", 16", 18", 20" & 24"	Class 150	III	
Rubber-lined butterfly valves – Double Flanged type	Sizes: 6", 8", 10", 12", 14", 16", 18", 20", 24", 26", 28", 30", 32" & 36"	Class 150	III	

Design data

Maximum allowable pressure (PS)	Minimum/maximum allowable temperature (TS)	Fluid	Fluid group
As per ASME B16.34	As per ASME B16.34	Liquid/gas	1/2

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