

FULL QUALITY ASSURANCE CERTIFICATE

Certificate No :

Initial date:

18 April, 2002

/alidity:

21 February, 2024 - 29 January, 2027

12072-2018-CE-IND-ACCREDIA

This certificate consists of 6 pages

This is to certify that the quality system of:

L&T VALVES LIMITED

L&T VALVES LIMITED (TC1), L&T Construction Campus, TC1 Building, Tower A, Mount Poonamallee Road, Manappakkam, Chennai – 600 089, Tamilnadu, 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

Valves

Product Name

Place and date: Vimercate, 21 February, 2024

Check Validity





GGA N° 003 D GGE N° 007 M GCR N° 004 F PRD N° 003 B PRS N° 094 C SSI N° 002 G

Membro di MLA EA per gli schemi di accreditamento SGQ, SGA, PRD, PRS, ISP, 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 For the issuing office: Notified Body 0496, Italy DNV Business Assurance Italy S.r.I.

Faiby Gelline

Maurizio Bellina Management Representative



Certificate No.: 12072-2018-CE-IND-ACCREDIA Place and date: Vimercate; 21 February, 2024 Revision No.: 2.0

Jurisdiction

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

Certificate history:

Revision	Description	Issue Date
2.0	Recertification cum Scope Extension audit by DNV Business Assurance Italy S.r.l.	21 February, 2024
1.0	Recertification by DNVGL Business Assurance Italia S.r.l.	15 February, 2021
0.0	Recertification and Scope Extension audit by DNVGL Business Assurnace Italia S.r.l. with new issue (Change of Notified body from 0575 to 0496)	23 January, 2018
2.0	Re-certification in 2014	29 January, 2015
1.0	Scope Extension – Change of Name from Audco India Limited to L&T Valves Limited	30 August, 2013
0.0	Scope Extension - Independent certificate for two locations (Maraimalai Nagar & Manapakkam/Kancheepuram) including splitting the manufacturing of valves types: 1947-2012-CE-IND-DNV	14 August, 2012
0.0	Recertification in 2011	15 June, 2011
-	Recertification in 2008 – PED-H-130	09 June, 2008
-	Amendment to the certificate PED-H-110	17 September, 2007
-	Renewal of the certificate PED-H-96 to PED-H-110	02 November, 2006
-	Recertification in 2005 – PED-H-96	05 October, 2005
-	Original certificate – PED-H-58	18 April, 2002



Certificate No.: 12072-2018-CE-IND-ACCREDIA Place and date: Vimercate; 21 February, 2024 Revision No.: 2.0

Products covered by this Certificate:

SI. No.	Product Description	Size	Pressure Rating
1	Bolted Bonnet Gate Valve	Above 1" to 64"	Class 150
		Above 64" to 72"	Olass 100
		Above 1" to 60"	Class 300
		Above 1" to 48"	Class 600
		2" to 24"	Class 900
		2" to 24"	Class 1500
		2" to 12"	Class 2500
2	Bolted Bonnet Globe valve	Above 1" to 20"	Class 150
		Above 1" to 24"	Class 300
		Above 1" to 20"	Class 600
		2" to 18"	Class 900
		2" to 14"	Class 1500
		2" to 12"	Class 2500
3		Above 1" to 40"	Class 150
		Above 1" to 36"	Class 300
		Above 1" to 36"	Class 600
		48"	
		2" to 24"	Class 900
		2" to 20"	Class 1500
		2" to 8"	Class 2500



Certificate No.: 12072-2018-CE-IND-ACCREDIA Place and date: Vimercate; 21 February, 2024 Revision No.: 2.0

		2" to 36"	Class 600	
4	Pressure seal type Gate Valve	Above 1" to 30"	Class 900	
		Above 1" to 24"	Class 1500 / 2500/ 3100 / 3500	
5	Pressure seal type Globe Valve	2" to 18"	Class 600	
		Above 1" to 18"	Class 900 / 1500 / 2500 / 3100 / 3500	
	Pressure seal Cover Check Valve	2" to 24"	Class 600	
6		2" to 24"	Class 900 / 1500 / 2500 / 3100 / 3500	
7	Forged Steel Valve (Gate, Globe & Check)	1-1/4", 1-1/2" & 2"	Up to Class 2500	
8	Floating Type Steel Ball Valve (Reduced Bore/Full Bore - One, Two & Three piece type)	Above 1" to 10"	Class 150 / 300 / 600 / 900 / 1500 / 2500	
9	Rubber lined Butterfly Valve (Cast/ Ductile Iron/ Steel Valve)	2" to 24" (Wafer Flangeless & Lugged)	PN 6 / 10 / 16 / Class 150	
		6" to 36" (Double Flanged)	PN 6 / 10 / 16 / Class 150	
	Metal seated Triple Eccentric Butterfly Valve	3" to 80"	Class 150	
10		84 & 86"		
		3" to 48"	Class 300	
		3" to 36"	Class 600	



Certificate No.: 12072-2018-CE-IND-ACCREDIA Place and date: Vimercate; 21 February, 2024

Revision No.: 2.0

11	Trunnion Mounted Ball Valve	2" to 56"	Class 150 / 300 / 600
		2" to 36"	Class 900
		2" to 24"	Class 1500
		2" to 20"	Class 2500
12	Reheater Isolation Device (Pressure Seal Cover Design)	Above 1" to 36"	Class 600 / 900 / 1500
13	Double Block & Bleed Valve - Q Seal	2" to 30"	Class 150 / 300
14	Control Valve (Bolted bonnet & pressure seal type)	Above 1" to 12"	Class 150 / 300 / 600 / 900 / 1500 / 2500 / 4500
17		14" to 32"	Class 150 / 300 / 600 / 900 / 1500 / 2500
	Corrosion resistant Bolted Bonnet Gate Valve (API 603)	2" to 24"	Class 150
15		2" to 24"	Class 300
		2" to 12"	Class 600
	Top Entry Ball valve	2" to 24"	Class 150 / 300 / 600
16		2" to 24"	Class 900
		2" to 8"	Class 1500

Applied product standards:

ASME B16.34, ASME Sec. VIII Div. 1, EN 593, EN 12516, API 594, API 598, API 600, API 602, API 608, API 609, API 6D / ISO 14313, ISO 15761, ISO 17292, BS 1868, BS 1873, BS 6364, AD-2000 Merkblätt



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Materials:

Particular Material Appraisals (PMA) approved by Notified Body, 0496

Sites covered by this certificate:

Site Name	Site Address	Audited by	Date	Report ref
11 & 1 \/ 21\/Pc	- 631 561,Tamil Nadu,	- , -	21 & 22 December, 2023	203116_2023_12 _22_Audit Report

Applications/limitations:

- Intended for Group 1 and 2 fluids. Pressure Equipment Category I to III;
- Pressure equipment covered by PED Article 4 Paragraph 3 and shall not be CE-marked;
- This Certificate only relates to directives described above. Other directives, covering other phenomena, and also having requirements related to CE marking, might also apply.
- Welding procedures / Welders / Welding operators shall be approved by Notified Body / Recognized Third Party Organization (RTPO) wherever welding is involved.
- Personnel performing Non-Destructive Testing (NDT)shall be qualified in accordance with ISO 9712 and shall be approved by a Recognized Third Party Organization (RTPO).

Terms and conditions:

Valid terms and conditions are found in the DNV's PED Certification Requirements.

END OF CERTIFICATE