

May 25, 2021

Attention: Tanya Francis
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO, ON M9W 6N9

The design submission, tracking number 2021-02478, originally received on May 05, 2021 was surveyed and accepted for registration as follows:

CRN : 0C20572.52 **Accepted on:** May 25, 2021
Reg Type: NEW DESIGN **Expiry Date:** July 26, 2028
Drawing No. : SCOPE OF REGISTRATION
Fitting type: VALVES
Design registered in the name of : L & T VALVES LIMITED

The registration is conditional on your compliance with the following notes:

*** This registration covers only those valves that are in strict compliance with ASME B16.34, with respect to dimensions, pressure and temperature ratings, materials, markings etc.*

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction is B16.34.

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.*
- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form.*
- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date.*
- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.*

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3337 or fax (780) 437-7787 or e-mail Dick@absa.ca.

Sincerely,



DICK, ASHLING, P. Eng.
DOP Cert. No. D00007936



Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
www.tssa.org

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



STATUTORY DECLARATION Registration of Fittings

I, Patil K.S - Head of Design and Development.

(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of L&T VALVES LIMITED

(Name of Manufacturer)

Located at All locations with HO at: Manapakkam, 600 089 Chennai, India +914422529830 +914422529870

(Plant Address)

(Telephone No.)

(Fax No.)

I do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME B16.34

(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of iso 9001-2015 which has been verified by the following authority, Bureau Veritas

The items covered by this declaration, for which I seek registration, are category Valves - Cat C - line valves type fittings. In support of

this application, the following information and/or test data are attached as follows:

Five design documents bearing publication no. (C024, VC001, VC002, and VC004) with drawings, dimensions, weights, etc

(drawings, calculations, test reports, etc.)

Declared before me at Coimbatore in the 30th of Sept '20

30th day of Sept AD 20 20.

Commissioner for Oaths:

M.K. NATESAN, B.Com., B.L.
ADVOCATE & NOTARY
Coimbatore District
7, 8, Jayang Bazaar, Ground Floor,
Chellappan Street, Coimbatore
Cell: 9243710112

(Printed name)

(Signature)

(Signature of Declarer)

FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category _____

CRN: _____

Registered by: _____

Dated: _____

NOTE: This registration expires on: _____

2021-02478

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: 0C20572.52

See acceptance letter for conditions of registration.

Date: 2021-05-25

By: (Signature)
ASHLING DICK, P. Eng.

This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.

**Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.*

PV 09553 (04/17) ** Manufacturing locations are listed on ISO certificate number IND.19.11261 U/Q

** See attached Scope of Registration

Annex-2 Scope of Registration (2020 - 03833)

Product Description	Primary Pressure Bearing/Retaining Component	Material of Construction	End Connection & Size Range	Design Pressure psig	Design Temperature degF	MDMT	Pressure Class	Design Code of Construction or standard	Catalog Page or Drawing no.
Floating Ball Valves	Body & Bonnet	ASTM A216 Gr. WCB/WCC, ASTM A352 Gr. LCB/LCC, ASTM A351 Gr. CF8M/CF8/CF3M/CF3, ASTM A105, ASTM A105N, ASTM A350 Gr. LF2 CL1, ASTM A182 Gr. F316/F316L/F304 Genl. All steel grades- Carbon Steel, Stainless steel, Duplex, Super Duplex, Super Austenitic Steel/Inconel Alloy/Monel/ Hastelloy	1. Flanged (RF): 0.5" to 8" 2. Socket (SW) & Threaded (THD): 0.5" to 1.5"	As per ASME B16.34 for each material & for the relevant class rating	As per ASME B16.34 for each material & for the relevant class rating	As per ASME B16.34 for each material & for the relevant class rating	#150, #300, #800 and #1500	API6D/ Compliance to ASME B16.34	VC001 (Page No.3)
Trunnion Mounted Ball Valves	Body & Connector	ASTM A216 Gr. WCB/WCC, ASTM A105N, ASTM A352 Gr. LCB/LCC, ASTM A350 Gr. LF2, ASTM A351 Gr. CF8M/CF3M, ASTM A182 Gr. F316, ASTM A182 Gr. F51/F53, ASTM B564 UNS N06625 Genl. All steel grades- Carbon Steel, Stainless steel, Duplex, Super Duplex, Super Austenitic Steel/Inconel Alloy/Monel/ Hastelloy	Butt Weld (BW), Flanged (RF) /2" to 48"	As per ASME B16.34 for each material & for the relevant class rating	As per ASME B16.34 for each material & for the relevant class rating	As per ASME B16.34 for each material & for the relevant class rating	#150, #300, #600, #900, #1500 and #2500	API6D/ Compliance to ASME B16.34	VC004 (Page No.3)
1. Bolted Bonnet Cast steel Gate, Globe & Check valves 2. Cryogenic gate & Globe	Body & Bonnet/ Cover	ASTM A216 Gr. WCB/WCC, ASTM A352 Gr. LCB/LCC, ASTM A217Gr. WC6/ WC9/CS/C12/C12A, ASTM A351Gr. CF8M/CF3M/CF8C, ASTM A995 Gr. CD3MWCUN Genl. All steel grades- Carbon Steel, Alloy steel, Stainless steel, Duplex, Super Duplex, Super Austenitic Steel/Inconel Alloy/Monel/ Hastelloy	Butt Weld (BW), Flanged (RF), RTJ/2" to 48"	As per ASME B16.34 for each material & for the relevant class rating	As per ASME B16.34 for each material & for the relevant class rating	As per ASME B16.34 for each material & for the relevant class rating	#150, #300, #600, #900, #1500 and #2500	Gate: API 600/ B56364/ ASME B16.34 Globe: API 623/ B51873/ B56364/ ASME B16.34 Check: API 594/ B51868/ ASME B16.34	CC204 (Page No.3)
Pressure Seal Gate, Globe and Check valves	Body & Bonnet/ Cover	ASTM A216 Gr. WCB/WCC, ASTM A352 Gr. LCB/LCC, ASTM A217Gr. WC6/ WC9/CS/C12/C12A, ASTM A351Gr. CF8M/CF3M/CF8C, ASTM A995 Gr. CD3MWCUN Genl. All steel grades- Carbon Steel, Alloy steel, Stainless steel, Duplex, Super Duplex, Super Austenitic Steel/Inconel Alloy/Monel/ Hastelloy	Butt Weld (BW), Flanged (RF), RTJ/ 2" to 42"	As per ASME B16.34 for each material & for the relevant class rating	As per ASME B16.34 for each material & for the relevant class rating	As per ASME B16.34 for each material & for the relevant class rating	#600, #900, #1500, and #2500	ASME B16.34	VC002 (Page No.3)
1. Bolted Bonnet Forged steel Gate, Globe & Check valves 2. Forged steel Cryogenic Gate, Globe & Check	Body & Bonnet/ Cover	ASTM A105N, ASTM A350 Gr. LF2, ASTM A182 Gr. F316, ASTM A182 Gr. F51/F53, ASTM B564 UNS N06625 Genl. All steel grades- Carbon Steel, Stainless steel, Duplex, Super Duplex, Super Austenitic Steel/Inconel Alloy/Monel/ Hastelloy	Socket Weld (SW), Screwed End (SE) Butt Weld (BW), Flanged (RF) /1/4" to 2"	As per ASME B16.34 for each material & for the relevant class rating	As per ASME B16.34 for each material & for the relevant class rating	As per ASME B16.34 for each material & for the relevant class rating	#150, #300, #600, #900, #1500 #2500 and #4500 The #4500 is applicable to butt weld end only	Gate: API 602 / B16.34 Globe: BS 5352 / B16.34 Check: BS 5352 / B16.34	VC006 (Page No.2)

The registration is based on ASME B16.34 requirements only.

THIS IS PART OF CRN
0C20572.5ADD1
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety Program


2021-02478

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

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Date: 2021-05-25 By: 
ASHLING DICK, P. Eng.

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BUREAU VERITAS
Certification



L & T VALVES LIMITED



HEAD OFFICE: L&T VALVES LIMITED (TC3), L&T CONSTRUCTION CAMPUS,
TC3 BUILDING, TOWER A, MOUNT POONAMALLEE ROAD, MANAPPAKKAM,
CHENNAI – 600 089, TAMIL NADU, INDIA.
MANUFACTURING UNITS: KANCHEEPURAM, COIMBATORE AND HOUSTON

This is a multi-site certificate, additional site details are listed in the appendix to this certificate

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the Management System standard detailed below.

Standard

ISO 9001:2015

Scope of certification

DESIGN, MANUFACTURE AND SUPPLY OF INDUSTRIAL VALVES AND FLOW CONTROL SYSTEMS

Original cycle start date: **29 August 1992**

Expiry date of previous cycle: **20 November 2019**

Recertification Audit date: **14 August 2019**

Recertification cycle start date: **13 September 2019**

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: **20 November 2022**

Certificate No. **IND.19.11261 U/Q** Version : 1 Revision date: **13 September 2019**

Signed on behalf of BVCH SAS – UK Branch
Jagdheesh N. MANIAN
Head – CERTIFICATION, South Asia
Commodities, Industry & Facilities Division



Certification body address: **5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom.**

Local office: **Bureau Veritas (India) Private Limited (Certification Business)**
72 Business Park, Marol Industrial Area, MIDC Cross Road "C",
Andheri (East), Mumbai – 400 093, India.

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Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization. To check this certificate validity please call **+91 22 6274 2000**.



BUREAU VERITAS
Certification



Appendix to the certification

L & T VALVES LIMITED



Standard

ISO 9001:2015

SITE	ADDRESS	SCOPE
SITE 1	KANCHEEPURAM WORKS: ENATHUR, KANCHEEPURAM – 631 561, TAMILNADU, INDIA.	DESIGN, MANUFACTURE AND SUPPLY OF INDUSTRIAL VALVES AND FLOW CONTROL SYSTEMS
SITE 2	COIMBATORE WORKS: L&T CAMPUS, L&T BYPASS ROAD, MALUMICHAMPATTI COIMBATORE – 64 1050, TAMILNADU, INDIA.	DESIGN, MANUFACTURE AND SUPPLY OF INDUSTRIAL VALVES AND FLOW CONTROL SYSTEMS
SITE 3	HOUSTON WORKS : L&T VALVES USA LLC, NO.1465A, BRITTMOORE ROAD, HOUSTON, TEXAS – 77043	DESIGN, MANUFACTURE AND SUPPLY OF INDUSTRIAL VALVES AND FLOW CONTROL SYSTEMS

Certificate No. **IND.19.11261 U/Q** Version: 1 Revision date: **13 September 2019**

Signed on behalf of BVCH SAS – UK Branch
Jagdheesh N. MANIAN
Head – CERTIFICATION, South Asia
Commodities, Industry & Facilities Division



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Certification body
address:

5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom.

Local office:

Bureau Veritas (India) Private Limited (Certification Business)
72 Business Park, Marol Industrial Area, MIDC Cross Road "C",
Andheri (East), Mumbai – 400 093, India.

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Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization. To check this certificate validity please call **+91 22 6274 2000**.

