

November 27, 2024

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

The design submission, Tracking Number 2024-06741, Web Portal Number 2024-S4922, originally received on November 07, 2024 was surveyed and accepted for registration as follows:

CRN : 0C25465.52 **Accepted on:** November 27, 2024
Reg Type: NEW DESIGN **Expiry Date:** September 06, 2034
Drawing No. : SCOPE OF CRN REGISTRATION
Fitting type: CAGE GUIDED VALVE & UNBALANCED PLUG VALVE
Design registered in the name of : CIRCOR FLOW TECHNOLOGIES INDIA PRIVATE LIMITED

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

*** Design report #: R-1997 Rev 0*

*** 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 or AB-351 Declaration of Conformity 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 or AB-351 Declaration of Conformity 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 or AB-351 Declaration of Conformity 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, and maintains a valid Certification of Authorization Permit if required by the jurisdiction where manufacturing takes place, 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 (587) 686-9330 or fax (780) 437-7787 or e-mail Poon@absa.ca.

Sincerely,



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

November 27, 2024



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, ESAKKIMUTHU KANDHASAMY, SENIOR SPECIALIST - QUALITY

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

of CIRCOR FLOW TECHNOLOGIES INDIA PVT. LTD

SF No. 337/2, No.15 (Name of Manufacturer)

Naranapuram Village, Ponnandampalayam, Thennampalayam - Annur Road,
 Coimbatore, Tamil Nadu 641 659, India.

Located at

(Plant Address)

+91.421.232.1662

(Telephone No.)

(Fax No.)

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 C - VALVES type fittings. In support of this application, the following information and/or test data are attached as follows:

SCOPE OF CRN REGISTRATION, DRAWINGS, REPORTS

(drawings, calculations, test reports, etc.)

Declared before me at CIRCOR FLOW TECHNOLOGIES INDIA PRIVATE LIMITED in the TAMIL NADU of INDIA

the 06 day of March AD 20 24.

Commissioner for Oaths:

(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 'C'

CRN: _____

Registered by: _____

Dated: _____

NOTE: This registration expires on: 2034-09-06

2024-06741

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: 0025465 52

See acceptance letter for conditions of registration.

Date: 2024-11-27 By: Tik Shan Poon

ASHLING POON, P. Eng.
DOP: D0007936

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.

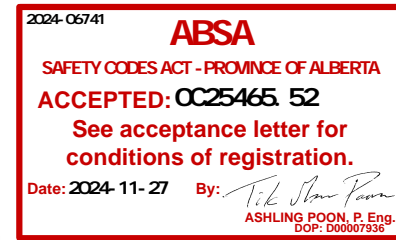
PV 09553 (04/17)

**Design report #: R-1997 Rev 0

** See Scope of CRN Registration for details.

CIRCOR FLOW TECHNOLOGIES INDIA PVT. LTD.

SF No. 337/2, No. 15, Naranapuram Village, Ponnandampalayam,
Thennampalayam - Annur Road, Coimbatore, Tamil Nadu,
641 659, India



19-Jul-24

PAGE 1 OF 2

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.

SCOPE OF CRN REGISTRATION

Product Description	Model	Drawing	Design Code	Size Range	Pressure Class	Process Connection(s)	Standard Valve Body Materials	P-T Ratings ASME B16.34 Table 2 Group (Note 1)	Design Report
Cage Guided Valves	3112	710896-CRN Rev. 00	ASME B16.34	2" thru 8"	CL150 to CL600	Flanged, Butt weld	ASTM A216-WCC	1.2	R-1997 R.0
	3113			2" thru 16"	CL150 to CL600		ASTM A352-LCC	1.2	
	3113			2" thru 12"	CL900 to CL1500		ASTM A217-WC6	1.9	
	3113			2" thru 8"	CL2500		ASTM A217-WC9	1.10	
	3111	711060 Rev. 00	ASME B16.34	3" thru 12"	CL4500	Butt weld	ASTM A217-C12A	1.15	
							ASTM A351-CF8M	2.2	
							ASTM A216-WCC	1.2	
							ASTM A352-LCC	1.2	
							ASTM A217-WC6	1.9	
							ASTM A217-WC9	1.10	
Unbalanced Plug Valves	3111	710915-CRN Rev. 00	ASME B16.34	1" thru 8"	CL150 to CL2500	Flanged, Butt weld	ASTM A217-C12A	1.15	R-1997 R.0
							ASTM A351-CF8M	2.2	
							ASTM A216-WCC	1.2	
							ASTM A352-LCC	1.2	
							ASTM A217-WC6	1.9	
	3111	711059 Rev. 00	ASME B16.34	1", 1-1/2", 2"	CL4500	Butt weld	ASTM A217-WC9	1.10	
							ASTM A216-WCC	1.2	
							ASTM A352-LCC	1.2	
							ASTM A217-WC6	1.9	
							ASTM A217-C12A	1.15	
						ASTM A351-CF8M	2.2		

- Note 1:** Pressure-temperature ratings are in accordance with applicable ASME B16.34 Table 2 ratings.
- Note 2:** In all cases the MAWP may be limited by the seat or seal material or other considerations. Contact factory for limitations.
- Note 3:** Other ASME B16.34 materials may be supplied. When this is the case the pressure-temperature ratings of the valves are to be in accordance with the applicable ASME B16.34 Table 2 ratings.

CIRCOR FLOW TECHNOLOGIES INDIA PVT. LTD.

SF No. 337/2, No. 15, Naranapuram Village, Ponnandampalayam,
Thennampalayam - Annur Road, Coimbatore, Tamil Nadu,
641 659, India

19-Jul-24



PAGE 2 OF 2

SCOPE OF CRN REGISTRATION

Notes Continued

Note 4: Per ASME B16.34 para. 2.3.2. the pressure rating for service at any temperature below -20F shall be no greater than the ASME B16.34 ratings for -20°F. Products that are to operate at low temperatures shall conform to the rules of the applicable codes under which they are used.

Note 5: Pressure-Temperature Ratings of butt-weld end valves may be limited by the butt-weld end pressure rating. Butt-weld end pressure ratings shall be calculated in accordance with the rules of the applicable codes under which they are used.

Note 6: The valves minimum wall thickness meets the requirements of ASME B16.34. In addition, the valves are equipped with an additional 0.118" / 3mm corrosion allowance above the minimum wall thickness requirements specified in ASME B16.34.