

9410 - 20 Ave N.W. Edmonton, Alberta, Canada T6N 0A4

Tel: (780) 437-9100 / Fax: (780) 437-7787

September 16, 2024

Attention: Cecylia Garbacz

TECHNICAL STANDARDS & SAFETY AUTHORITY

345 CARLINGVIEW DRIVE TORONTO, ON M9W 6N9

The design submission, Tracking Number 2024-05173, Web Portal Number 2024-S3712, originally received on August 30, 2024 was surveyed and accepted for registration as follows:

**CRN:** 0C21439.52 **Accepted on:** September 16, 2024

Reg Type: ADDITION TO ACC. FITTING Expiry Date: May 23, 2029

Drawing No.: MANUFACTURER UPDATE ONLY - SEE LETTER

Fitting type: Valves

Design registered in the name of : CIRCOR FLOW TECHNOLOGIES INDIA PRIVATE LIMITED

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

As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction is ASME B31.1.

- 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 (780) 433-0281 ext 3330 or fax (780) 437-7787 or e-mail Grynchuk@absa.ca.

Sincerely,

GRYNCHUK, MILLA, P. Eng.

DOP Cert. No. D00005217

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ROUND ENGINEERING INC. WATERDOWN, ONTARIO L8B 0K6

PHONE: 905-689-9185

EMAIL: Scott.Islip@Roundeng.com

June 4, 2024 No. of Pages: 1

### Technical Standards & Safety Authority 345 Carlingview Drive Toronto, Ontario M9W 6N9

Attention: Design Review

Attached to this email please find:

- Request for a Canadian Registration Number (CRN) in Multiple Jurisdictions
- Copy of Existing CRN 0C21439.527890YTN
- Copy of Quality Certs
- Updated Scope of CRN Registration
- Copy of scanned notarized stats.
  - o One (1) TSSA Stat
  - o One (1) ABSA Stat
  - o One (1) ACI Stat

For the CRN registration <u>name change from Leslie Controls Inc. to Circor Flow Technologies</u> <u>India PVT. Ltd.</u>

"The original CRN 0C21439.5 is issued in the name of Leslie Controls Inc. Due to the business strategy decision, Leslie Controls Inc. no longer manufactures the product covered under CRN 0C21439.5. The product line covered under CRN 0C21439.5 is now manufacturing by M/s Circor Flow Technologies India PVT. Ltd. Hence, we are requesting that CRN 0C21439.5 to be transferred from Leslie Controls Inc. to Circor Flow Technologies India PVT. Ltd."

If you have any questions, please feel free to contact me.

Regards,

Scott Islip, P. Eng.



Tracking #:\_

# STATUTORY DECLARATION Registration of Fittings Single or Multiple Fitting Designs within one Fitting Category

I, ESAŁ	KKIMUTHU KANDHA	SAMY,	SENIOR SPECIAL	IST - QUALIT	r	n this space, sho nanufacturer's log s it will appear o	go or trademark		
	(name of applicant) (position title) (must be in a position of authority)			uthority)		O LAUDENCE			
of CIR	CIRCOR FLOW TECHNOLOGIES INDIA PVT. LTD CIRCOR								
located a	SF No. 337/2, No.15  Naranapuram Village,Ponnar  Coimbatore, Tamil Nadu 641	dampalayam, Thennan	f manufacturer) npalayam - Annur Road,				).		
		(plan	t address)						
	nnly declare that the only one)	fittings listed h	nereunder, which ar	e subject to th	e Safety Cod	es Act			
	omply with the requi	rements of B	SME B31.1, B31.3, 16.15 tle of recognized North A			rifies the dime	ensions,		
n	naterials of construc	tion, pressure	/temperature rating	s and identifica	ation marking	of the fittings	, or		
□ a	are not covered by the	e provisions o	f a recognized Nort	n American sta	andard and a	re therefore			
n	manufactured to comply withas supported by the (title of code of construction or other applicable document)								
	attached data which i					temperature	ratings		
	and the basis for such								
I further	declare that the mar	nufacture of th	ese fittings is contro	olled by a qual	ity control pro	ogram which h	nas		
been ve	rified as described in	the below Ta	ble as being suitabl	e for the man	ufacturing of	hese fittings t	o the		
	tandard, regulation,								
declarat	tion for which I seek	registration are	e as provided in the	Supplementa	ry Sheet(s) a	ttached.			
Quality	Program Verification	on and Manu	facturing Sites						
А сору	of the Quality Certific	ate from each	manufacturing site	must be inclu	ded				
Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organizatio	Location Plant N addres	lame and		
1.	Valves - See Scope of CRN	ISO 9001:2015	Design, Development, Manufacturing, etc. per ISO Cert	March 14, 2025	Bureau Veritas	Tamil N India	ladu,		
2.			•						





In support of this application, the following information, calculations and/or test data are attached:

SCOPE OF CRN, DRAWINGS, REPORTS					
(Signature of the Declarer)	06-Mar-24 (Date)				
CIRCOR FLOW TECHNOLOGIES INDIA PRIVATE LIMITED in the City)  this 06 day of March 2024  (Month) (Ye)  (print) (a Commissioner of Oaths or Notary Public)  (sign) (a Commissioner of Oaths or Notary Public)  (expiry date (mm/dd/yy)) SRCE NAGAR & PELAMEDU, COMMISSIONER OF Oaths / Notary Public in and for: CELL: \$8.	TAMILNADU of INDIA (province, territory, or state)  ar)  W BSC BL MEA OTARY PUBLIC FINDIA)  JRD CROSS STREET WY COMPANIONER  JRD CRO				
To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category  CRN:  Registered Date:  Expiry Date:  Signature:  (Signature of the Administrator/SCO)	ABSA SAFETY CODES ACT - PROVINCE OF ALBERTA ACCEPTED: OC21439. 52 See acceptance letter for conditions of registration. Date: 2024-09-16 By: MILLA GRYNCHUK, P. Eng. DOP: D00005217  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.				
(Signature of the Administrator/SCO)  The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline					



### CIRCOR FLOW TECHNOLOGIES INDIA PVT. LTD.



S.F NO. 337/2, NO.15, NARANAPURAM VILLAGE, THENNAMPALAYAM - ANNUR ROAD, PONNANDAMPALAYAM, COIMBATORE - 641 659, TAMIL NADU, INDIA.

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, DEVELOPMENT, MANUFACTURING, SERVICE, REFURBISHMENT AND SUPPLY OF ALL KIND OF INDUSTRIAL VALVES, FLOW AND STEAM CONTROL SYSTEM AND ASSOCIATED ACCESSORIES TO THERMAL POWER, OIL & GAS, NUCLEAR POWER, REFINERY, AEROSPACE & DEFENSE, CHEMICAL, SUGAR, PULP & PAPER AND COMMERCIAL INDUSTRIES.

Original cycle start date: 15 March 2016

Recertification cycle start date: 07 April 2022

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 14 March 2025

Certificate No. IND.22.8478/QM/U Version: 2 Revision date: 25 April 2022

Signed on behalf of BVCH SAS UK Branch Jagdheesh N. MANIAN

Director – CERTIFICATION, South Asia Commodities, Industry & Facilities Division

Certification body address:

5th Floor, 66 Prescot 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.

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.





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

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# **CIRCOR || R.G. LAURENCE**

### **SCOPE OF CRN REGISTRATION**

Product	Pressure	Body Material	Design	Size Range	End Connection	MAWP at MAWT	MDMT	Report
Description	Class	Specification (Note 2)	Code		Inlet/Outlet	(Note 3)	(°F)	Number
Series 3000	300	ASTM A216-WCB	ASME B16.34	1/4", 3/8", 1/2"	NPT and Socket	740 psig at 100F	-20	R-1009A
(3300, 3400, 3500)		Carbon Steel	ASME B31.1	3/4", 1"	Weld All Sizes	680 psig at 200F		
Rotary On-Off			ASME B31.3			655 psig at 300F		
Control Valves						635 psig at 400F		
3 Way						605 psig at 500F		
						570 psig at 600F		
						550 psig at 650F		
						530 psig at 700F		
						505 psig at 750F		
						410 psig at 800F		
Series 3000	300	ASTM A351-CF8M	ASME B16.34	1/4", 3/8", 1/2"	NPT and Socket	720 psig at 100F	-20	R-1009A
(3300, 3400, 3500)		Stainless Steel	ASME B31.1	3/4", 1"	Weld All Sizes	620 psig at 200F		
Rotary On-Off			ASME B31.3			560 psig at 300F		
Control Valves						515 psig at 400F		
3 Way						480 psig at 500F		
						450 psig at 600F		
						440 psig at 650F		
						435 psig at 700F		
						425 psig at 750F		
						420 psig at 800F		
						420 psig at 850F		
						415 psig at 900F		
						385 psig at 950F		
						365 psig at 1000F		
Series 3000	600	ASTM A105	ASME B16.34	1/2", 1"	Size 1/2": NPT	1480 psig at 100F	-20	R-1009B
(3300, 3400, 3500)		Carbon Steel	ASME B31.1		and Socket Weld	1360 psig at 200F		
Rotary On-Off			ASME B31.3		Size 1": Socket	1310 psig at 300F		
Control Valves					Weld	1265 psig at 400F		
3 Way						1205 psig at 500F		
						1135 psig at 600F		
						1100 psig at 650F		
						1060 psig at 700F		
						1015 psig at 750F		
						825 psig at 800F		

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

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## CIRCOR || R.G. LAURENCE

#### **SCOPE OF CRN REGISTRATION**

Product	Pressure	Body Material	Design	Size Range	End Connection	MAWP at MAWT	MDMT	Report
Description	Class	Specification (Note 2)	Code		Inlet/Outlet	(Note 3)	(°F)	Number
Series 3000	600	ASTM A182-F316	ASME B16.34	1/2", 1"	Size 1/2": NPT	1440 psig at 100F	-20	R-1009B
(3300, 3400, 3500)		ASTM A479-316	ASME B31.1		and Socket Weld	1240 psig at 200F		
Rotary On-Off		Stainless Steel	ASME B31.3		Size 1": Socket	1120 psig at 300F		
Control Valves					Weld	1025 psig at 400F		
3 Way						955 psig at 500F		
						900 psig at 600F		
						885 psig at 650F		
						870 psig at 700F		
						855 psig at 750F		
						845 psig at 800F		
						835 psig at 850F		
						830 psig at 900F		
						775 psig at 950F		
						725 psig at 1000F		
Series 3000	250	B62	ASME B16.15	1/4", 3/8", 1/2"	NPT	400 psig at 150F	-20	R-1009C
(3300, 3400, 3500)		Bronze	ASME B31.1	3/4", 1"		385 psig at 200F		
Rotary On-Off			ASME B31.3			365 psig at 250F		
Control Valves						335 psig at 300F		
3 Way						300 psig at 350F		
						250 psig at 400F		

**Note 1:** MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature, MDMT = Minimum Design Metal Temperature.

**Note 2**: Other ASME B16.34 materials may be supplied. When this is the case the pressure-temperature ratings of the valves are in accordance with the applicable ASME B16.34 Table 2 ratings.

**Note 3**: The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP may be limited by the seat or seal material or other considerations. Please consult product literature.

Note 4: For temperatures below -20°F products shall conform to the rules of the applicable codes under which they are used.