

August 11, 2024

**Attention:** Samarth Aggarwal  
LAL METAL FORGE PVT LIMITED  
A-7/1/13 ELECTRO STEEL CASTING COMPOUND  
SSGT ROAD  
INDUSTRIAL AREA GHAZIABAD  
UTTAR PRADESH, 201009

The design submission, Tracking Number 2024-04516, Web Portal Number 2024-S3234, originally received on July 29, 2024 was surveyed and accepted for registration as follows:

**CRN :** 0B25152.52 **Accepted on:** August 11, 2024  
**Reg Type:** NEW DESIGN **Expiry Date:** April 03, 2034  
**Drawing No. :** Drawing Included  
**Fitting type:** Flange

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

*The standards in this application includes B16.5, B16.47, B16.48 and B16.36. It is understood they are in full compliance with standard.*

*As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction are B16.36, B16.47 and B16.5.*

- 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 3388 or fax (780) 437-7787 or e-mail Liu@absa.ca.

Sincerely,



LIU, XING, P. Eng.  
DOP Cert. No. D00008861

(Show facsimile of logo or trademark, as it will appear on the fitting as evidence of certification)



## DECLARATION OF CONFORMITY

### REGISTRATION OF FITTINGS

**Declaration No.:** (document nr. as issued by the manufacturer) **LMF/CRN/24-1**

**Revision:** **REV:0**

**Manufacturer:** Lal Metal Forge Private Limited.  
A-7/11/13, South Side of GT Road, Industrial Area, Ghaziabad, Uttar Pradesh, India 201019

**Table 1 Scope of Fitting Designs**

Item No.	Type / Model	Product Description	Material of Construction	MDMT	Rated Pressure		References: Catalog (pages) or Drawing(s)
					At Ambient Temperature	At Maximum Temperature	
1	Flange WNRF	Flange from 0.5" to 24"	Carbon Steel SA 105, SA 350	AS PER Standard ASME B16.5	CL 150, CL 300, CL 400, CL 600, CL 900, CL 1500	As per standard ASME B16.5	Drawing Attached
2	Flange SORF				CI 2500		
3	Flange BLRF						
4	Flange SWRF	Flange from 0.5" to 24"	Stainless steel SA 182 F304/304L, F316/F316L, F347, F321	AS PER Standard ASME B16.47/ Series A / B	CI75, CI 150, CL 300, CI 600, CI 900	As per standard ASME B16.47	
5	Flange LWNRF						
6	Flange WNRF	Flange 26" to 60"	Alloy Steel SA 182 F11, F5, F9, F91, F22	AS PER ASME B16.48	CL 150, CL 300, CL 400, CL 600, CL 900, CL 1500, CI 2500	As per standard ASME B16.48	
7	Flange BLRF						
8	Flange Spectacle Blind	Flange 0.5" To 24"	Duplex Stainless Steel SA 182 F51, F53, F55, F60	ASME B16.36	CI300, CI900, CI600, CI 1500	As per ASME B16.36	
9	Orifice Flange	Flange 1" to 24"					

**Table 2 Codes, Standards, Guidelines, and Other Applicable Documents**

Item No.	Title of Code(s), Standard(s), Guideline(s), or Other Applicable Document(s)	Edition / Revision	Item No.	Title of Code(s), Standard(s), Guideline(s), or Other Applicable Document(s)	Edition / Revision
1	ASME B16.36	2020	4	ASME B 16.48	2020
2	ASME B 16.5	2020	5		
3	ASME B 16.47	2020	6		

**Table 3 Quality Program Verification and Manufacturing Sites**

Item No.	Location(s) Plant Name and Address / Site(s)	Quality Program Certificate Number	Expiry Date	Verifying Organization
1	UNIT-1 A-7/11/13, ELECTRO S COMPOUND, SOUTH SIDE OF GT ROAD, INDUSTRIAL AREA, OPP. RATHI STEEL & POWER LTD. GHAZIABAD	ISO 9001: 2015	26/April/2026	Quality Research Organization
2	UNIT-2, C-94 SITE-1, BULANDSHAHAR ROAD, INDUSTRIAL AREA, GHAZIABAD 201002, UTTAR PRADESH INDIA			

*A copy of the Quality Certificate from each manufacturing site must be included.*

**Remarks** (other relevant information)

As a senior official of the manufacturer, having responsibility for the conformity and regulatory compliance of the fitting, I hereby declare that the statements made in this declaration of conformity are true and accurate.

I also declare that a conformity assessment has been completed to the extent necessary for validation and verification, and declare that the fitting design and construction are in conformity with the requirements of CSA B51, the applicable codes, and standards and other applicable documents as listed in table 2 of this document.

I further declare that there is a process in place for retention, custody, maintenance, availability, and control of this declaration of conformity, for the duration of a valid Canadian Registration Number and no less than 10 years from the issuance of this declaration of conformity, for the fittings covered by this declaration.

Signed for and on behalf of Lal Metal Forge Pvt Ltd in the Ghaziabad (City) of Uttar Pradesh, India (State / Province, Country)

Dr. Samarth Aggarwal (Name, please print) Director (Function or Title)

*[Signature]* (Signature of Declarer) 25/07/24 (Date)

2024-0656

**ABSA**

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: 0825152 52

See acceptance letter for conditions of registration.

Date: 2024-08-11 By: *[Signature]*

XING LUI P. EYE

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.

Manufacturer's name

# SCOPE OF REGISTRATION

Product Description & Catalog/Brochure/Data-Sheet No.

LAL METAL FORGE PVT. LTD.

Product Model or Series	ASME/ANSI Design standard	Size or Size range	Std. Pres/sure Class or MAWP @ Max. Temperature	Actual wall thickness vs. Min. required (if no proof test report)	Ref. calculation No or Proof test report	ASME/ASTM Material specification
Flanges						Carbon Steel
WNRF	ASME B16.5		CL150, CL300	As per standard	As per ASME	SA105
SORF	ASME B16.5	0.5" to 24"	CL400, CL600	ASME B16.5	Standard	SA350
BLRF	ASME B16.5		CL900, CL1500			Stainless Steel
SWRF	ASME B16.5					SA182 F 304L
LWN	ASME B16.5	0.5" to 24"	CL2500			F316L, F347, F321
						Alloy Steel
						SA182 F11, F5, F9
						F91, F22
						Duplex Stainless steel
						SA182 Gr F51
						F53, F55, F60

2024-04516  
**ABSA**  
 SAFETY CODES ACT - PROVINCE OF ALBERTA  
 ACCEPTED: 0825152-52  
 See acceptance letter for conditions of registration.  
 Date: 2024-08-11 By: *Xing Liu*  
 XING LIU, P. Eng.  
 DOP: D00008861

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Flanges						Carbon steel
						SA105, SA350
WNRF	ASME B16.47	26" to 60"	CL75, CL150	As per standard	As per ASME Standard	Stainless Steel
BLRF	Series A / Series B		CL300, CL600 CL900	ASME B16.47		SA182 F304L F316L, F347, F321
						Alloy steel
						SA182 F11, F5, F9, F91, F22
						Duplex Stainless Steel
						SA182 F51, F53, F55, F60

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Product Model or Series	ASME/ANSI Design standard	Size or Size range	Std. Pres/sure Class or MAWP @ Max. Temperature	Actual wall thickness vs. Min. required (if no proof test report)	Ref. calculation No or Proof test report	ASME/ASTM Material specification
Flanges						Carbon steel SA105, SA350 Stainless Steel SA182 F304L
Spectacle Blind	ASME B16.48	0.5" to 24"	CL150, CL300 CL400, CL600 CL900, CL1500	As per standard ASME B16.48	As per ASME standard	F316L, F347, F321 Alloy steel SA182 F11, F5, F9 F91, F22 Duplex Stainless steel SA182 F51, F53, F55, F60
		0.5" to 24"	CL2500			

Manufacturer's name

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Product Model or Series	ASME/ANSI Design standard	Size or Size range	Std. Pres/sure Class or MAWP @ Max. Temperature	Actual wall thickness vs. Min. required (if no proof test report)	Ref. calculation No or Proof test report	ASME/ASTM Material specification
Orific	ASME	1" to 24"	CL300, CL900	As per standard	As per ASME	Carbon Steel
Flange	B16.36		CL600, CL1500	ASME B16.36	Standard	SA105, SA350 Stainless Steel
		1" to 24"	CL2500			SA182 F304 L F316L, F347, F321
						Alloy steel
						SA182 F11, F5
						F9, F91, F22
						Duplex Stainless Steel
						SA182 F51, F53
						F55, F60