

October 08, 2024

Attention: Gautam Khandelwal
NORMA (INDIA) LTD
48 SITE-IV INDUSTRIAL AREA
SAHIBABAD DIST
GHAZIABAD,

The design submission, Tracking Number 2024-04700, originally received on August 07, 2024 was surveyed and accepted for registration as follows:

CRN : 0B24441.2

Accepted on: October 08, 2024

Reg Type: NEW DESIGN

Expiry Date: October 08, 2034

Drawing No. : SCOPE OF REGISTRATION As Noted

Fitting type: FLANGES

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

*** This registration covers only those valves that are in strict compliance with ASME B16.5 and B16.47, with respect to dimensions, pressure and temperature ratings, materials, markings etc.*

*** SA-182 F11 is CL.2*

*** SA-182 F91 is Type 1*

*** SA-182 F22 is CL.3*

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

- 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,





the pressure equipment safety authority

9410 - 20 Ave N.W.
Edmonton, Alberta, Canada T6N 0A4
Tel: (780) 437-9100 / Fax: (780) 437-7787

October 08, 2024

POON, ASHLING, P. Eng.

DOP Cert. No. D00007936

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

I, Gautam Khandelwal, Director
(name of applicant) (position title) (must be in a position of authority)
of Norma (India) Limited
(name of manufacturer)
located at 48, Site IV, Industrial Area, Sahibabad, Ghaziabad, U.P. India
(plant address)

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.

NORMA

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (select only one)

- ☒ comply with the requirements of ASME/ANSI B16.5, MSS SP44
(title of recognized North American Standard) which specifies the dimensions, materials of construction, pressure/temperature ratings and identification marking of the fittings, or
- ☐ are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the
(title of code of construction or other applicable document) attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the identification marking of the fittings.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified as described in the below Table as being suitable for the manufacturing of these fittings to the stated standard, regulation, code, guideline or other applicable document. The fittings covered by the declaration for which I seek registration are as provided in the Supplementary Sheet(s) attached.

Quality Program Verification and Manufacturing Sites

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

| Item # | Product Description, Model or Series | Quality Program | Scope of Certification | Expiry Date | Verifying Organization | Location(s) Plant Name and address |
|--------|--------------------------------------|-----------------|---|-------------------|---------------------------------------|---|
| 1. | Fittings Category B - Flanges | ISO 9001:2015 | Manufacturing and Supply of Iron and Steel Forgings, Machined Components and Flanges in Carbon, Alloy and Stainless Steel | 19 December, 2026 | KVQA Certification Services Pvt. Ltd. | Norma (India) Limited, 48, Site IV, Industrial Area, Sahibabad, Ghaziabad, U.P. India |

Tracking #: 2024-04700

29 JUL 2024

ATTESTED

(Sandeep Sharma)
Reg. No. 1186/98
NOTARY PUBLIC
Ghaziabad (U.P.)



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|----|--|--|--|--|--|--|
| 2. | | | | | | |
|----|--|--|--|--|--|--|

ATTESTED

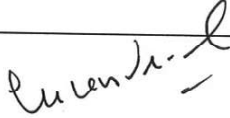
(Sandeep Sharma)
Reg. No. 1186/98
NOTARY PUBLIC
Ghaziabad (U.P.)



29 JUL 2024

Tracking #: 2024-04700

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


GAUTAM KHANDELWAL
Director
NORMA (INDIA) LIMITED
48, Site-IV Industrial Area,
Ghaziabad-201010 Ghaziabad (U.P.)

29-JULY-2024
(Date)

DECLARED before me at _____ in the _____ of _____
(city) (province, territory, or state)
this _____ day of _____,
(Month) (Year)

(print) _____
(a Commissioner of Oaths or Notary Public)

(sign) _____
(a Commissioner of Oaths or Notary Public)

(expiry date (mm/dd/yy))

ATTESTED

(Sandeep Sharma)
Reg. No. 1186/98
NOTARY PUBLIC
Ghaziabad (U.P.)



29 JUL 2024

Commissioner of Oaths / Notary Public in and for:

(province, territory, or state)

For ABSA Office Use Only:

NOTES: See attached Scope of Registration.

** The design codes are ASME B16.5 and B16.47.

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 'B'.

CRN: _____

Registered Date: 2024-10-08

Expiry Date: 2034-10-08

Signature: _____
(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

2024-04700

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: 0B24441.2

**See acceptance letter for
conditions of registration.**

Date: 2024-10-08

By:


ASHLING POON, P. Eng.
DOP: D00007936

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.

Tracking #: 2024-04700

Alternative 1C

Scope of Registration

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

Norma (India) Limited

| Product Model or Series | ASME/ANSI Design standard | Size or size range | Std. Pressure 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 | | | | | | |
| WNRF | ASME B16.5 | 0.5" To 24" | CL150, CL300, CL400, CL600, CL900, CL1500 | As per standard ASME B16.5 | As per ASME Standard | Carbon steel, SA105, SA350 LF2 |
| SORF | ASME B16.5 | | | | | |
| BLRF | ASME B16.5 | | | | | Stainless steel: SA182 Gr.F304L, F316L, F347, F321, |
| SWRF | ASME B16.5 | | | | | Alloy steel : SA182 F11, F5, F9, F91, F22. |
| LWN | ASME B16.5 | | | | | |

2024-04700

ABSA

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ASHLING POON, P. Eng.
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For Norma (India) Limited

Director

ated

Alternative 1C

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|-------------------------|----------------------------------|--------------------|--|--|---|--|
| Flanges | | | | | | |
| WNRF | | | | | | Carbon steel SA105, SA350 LF2. |
| BLRF | ASME B16.47 Series A/Series B | 26" To 48" | CL75, CL150, CL300, CL400, CL600, CL900, | As per standard ASME B16.47 | As per ASME Standard | Stainless steel: SA182 Gr.F304L, F316L, F347, F321. Alloy steel : SA182 F11,F5,F9, F91, F22. |

FoF Norma (India) Limited

Director