

September 25, 2024

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

The design submission, Tracking Number 2024-05356, Web Portal Number 2024-S3865, originally received on September 09, 2024 was surveyed and accepted for registration as follows:

CRN: 0C14901.52 ADDITION TO ACC. FITTING **Reg Type:** Drawing No.: R-1935 Scope of Registration May 22, 2024 Fitting type: CONTROL VALVES & GLOBE VALVES Design registered in the name of : ARI-ARMATUREN USA LP

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 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.

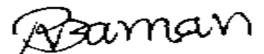
- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency, and maintains a valid Certification of Authorization Permit if required by the jurisdiction where manufacturing takes 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) 943-8743 or fax (403) 291-4545 or e-mail Rokanuzzaman@absa.ca.

Sincerely.



ROKANUZZAMAN, MOHAMMAD, P. Eng.

2024-05356

Continued on the next page...

Accepted on: September 25, 2024 Expiry Date: July 14, 2030



September 25, 2024 DOP Cert. No. D00010592

berta Municipal Affairs

the press AB-41 2019-08

In this space, show facsimile of

STATUTORY DECLARATION **Registration of Fittings**

Single or Multiple Fitting Designs within one Fitting Category

| | | | | manufacturer's logo or trademark |
|-------------|--|---|------------------|-----------------------------------|
| ١, | KEEFE FRENTZ | QUALITY MANAGER | | as it will appear on the fitting. |
| | (name of applicant) | (position title) (must be in a position | of authority) | |
| of | ARI-ARMATUREN | | | |
| | (name | e of manufacturer) | | ARMATUREN |
| loc | ated at SEE ATTACHED WORLDW | IDE LOCATIONS APPENDIX | | |
| | (p | lant address) | | |
| do | solemnly declare that the fittings liste | d hereunder, which are subject | to the Safety Co | odes Act |
| (se | elect only one) | | | |
| | | | | |
| \boxtimes | comply with the requirements of | ASME B16.34 | which sn | ecifies the dimensions, |
| | comply with the requirements of | (title of recognized North American Sta | | |
| | motorials of construction process | , , | | a of the fittings or |
| | materials of construction, pressu | ineviemperature ratings and iden | uncation markin | ig of the fittings, or |
| | | | | |
| | are not covered by the provisions | s of a recognized North America | n standard and | are therefore |
| | | | | |
| | manufactured to comply with | | | ipported by the |
| | (title c | of code of construction or other applicable | le document) | |
| | attached data which identifies the | e dimensions, materials of const | ruction, pressur | e/temperature ratings |
| | and the basis for such ratings, an | nd the identification marking of th | ne 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

| ltem # | Product Description, Model or Series | Quality Program | Scope of Certification | Expiry Date | Verifying Organization | Location(s) Plant Name and address |
|-----------|--|--------------------|------------------------------|--------------------------------------|---------------------------|--|
| 1. | Valves | ISO 9001: 2015 | See attached Scope of CRN | 2026-01- 14 and 2024-11- 17 | TUV | See Attached Worldwide Locations Appendix |
| 2. | | | | | | |

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

| SCOPE OF CRN, CATALOG, REPORTS | |
|---|---|
| (Signature of the Declarer) | 8/9/23 (Date) |
| DECLARED before me at Webster in the | state of Texas (province, territory, or state) |
| this <u>Gith</u> day of <u>August</u> , <u>(Month)</u> | 2023 (Year) |
| (print) Raza Uddin Hafeez | |
| (a Commissioner of Oaths or Notary Public) (sign) (a Commissioner of Oaths or Notary Public) 01-25-2026 | RAZA UDDIN HAFEEZ Notary Public, State of Texas Comm. Expires 01-25-2026 Notary ID 133550398 |
| (expiry date (mm/dd/yy)) | - |
| Commissioner of Oaths / Notary Public in and for: | Texas (province, territory, or state) |
| For ABSA Office Use Only: | |
| NOTES | |

| 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: | 2024-05356 ABSA |
| Registered Date: | SAFETY CODES ACT - PROMINCE OF ALBERTA ACCEPTED: OC14901. 52 |
| 2030-JUL-14 Expiry Date: | See acceptance letter for conditions of registration. |
| Signature: | Date: 2024-09-25 By: IOHAMMAD ROKANUZZAMAN, P. Eng. DOP: D00010552 |
| (Signature of the Administrator/SCO) | This stamp and signature have been affixed electronically |
| 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 | to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Flectronic Transactions Act |

ARI-ARMATUREN USA, LP

125 MAGELLAN CIRCLE WEBSTER, TX 77598, USA



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SCOPE OF CRN REGISTRATION

| Product | ARI-Armaturen | Design | Size | End | Standard Body and | Pressure | MAWP at 100°F | Design |
|-------------|----------------------|-------------|-------------|------------|--------------------------|----------|----------------|--------|
| Description | Figure | Code | Range | Connection | Bonnet Material (Note 4) | Class | (Note 1, 2, 3) | Report |
| Control | 37.470 | ASME B16.34 | NPS 1" thru | Flanged, | Carbon Steel | ANSI 600 | 1480 psig at | R-1935 |
| Valves | | | NPS 6" | Buttweld | ASME SA216-WCB | | 100°F | R.0 |
| Control | 55.470 | ASME B16.34 | NPS 1" thru | Flanged | Stainless Steel | ANSI 300 | 720 psig at | R-1935 |
| Valves | | | NPS 6" | | ASME SA351-CF8M | | 100°F | R.0 |
| Control | 57.470 | ASME B16.34 | NPS 1" thru | Flanged | Stainless Steel | ANSI 600 | 1440 psig at | R-1935 |
| Valves | | | NPS 6" | | ASME SA351-CF8M | | 100°F | R.0 |
| Control | 87.470 | ASME B16.34 | NPS 1" thru | Butt Weld | Alloy Steel | ANSI 600 | 1500 psig at | R-1935 |
| Valves | | | NPS 6" | | ASME SA217-WC6 | | 100°F | R.0 |

Note 1: MAWP = Maximum Allowable Working Pressure

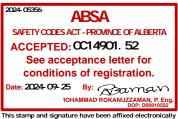
Note 2: The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP may be limited by the seat or seal material or other considerations. Please consult ARI-Armaturen literature.

Note 3: Pressure-temperature ratings above 100°F are in accordance with applicable ASME B16.34 Table 2 ratings.

Note 4: 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.

Note 5: Per ASME B16.34 para. 2.3.2. the pressure rating for service at any temperature below -20F shall be no greater that 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 6: Pressure-Temperature Ratings of buttweld end valves may be limited by the buttweld end pressure rating. Buttweld end pressure ratings shall be calculated in accordance with the rules of the applicable codes under which they are used. **Note 7**: See attached Worldwide Locations Appendix.



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



WORLDWIDE LOCATIONS APPENDIX – PAGE 1 OF 1

ARI-ARMATUREN LOCATIONS & CERTIFYING AUTHORITIES

(rev. May 13, 2024)

ARI-Armaturen Albert Richter GmbH & Co. KG

Mergelheide 56-60 33758 Schlob Holte-Stukenbrock Germany **ISO 9001 Certified by TUV**

ARI-Armaturen Albert Richter GmbH & Co. KG

Am Eisenwerk 10 34576 Homberg (Efze) Germany **ISO 9001 Certified by TUV**

ARI-Armaturenwerk Halle GmbH Turmstrabe 118 06110 Halle (Saale)

Germany ISO 9001 Certified by TUV

ARI-Armaturen Albert Richter GmbH & Co. KG c/o ARI-Armaturen A/S Strevelinsvej 16 7000 Fredericia

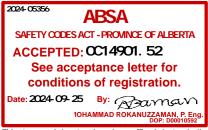
Denmark ISO 9001 Certified by TUV

ARI-Armaturen GmbH Lichtblaustrabe 10A

1220 Wien Austria ISO 9001 Certified by TUV

ARI-Armaturen USA, LP

125 Megellan CircleWebster, TX77598, USAISO 9001 Certified by TUV



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