

August 16, 2020

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

The design submission, tracking number 2020-03786, originally received on July 30, 2020 was surveyed and accepted for registration as follows:

CRN : 0C14901.52 **Accepted on:** August 16, 2020
Reg Type: RENEWAL **Expiry Date:** July 14, 2030
Drawing No. : SCOPE OF CRN REGISTRATION
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.
- ** Control Valves: 45.440, 45.441, 32.470, 32.471, 35.470, 35.471, 32.448, 52.448
- ** Globe Valves: 45.049, 45.149, 32.041, 32.141, 35.041, 35.141

As indicated on AB-41 Statutory Declaration 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 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 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 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 3337 or fax (780) 437-7787 or e-mail Dick@absa.ca.

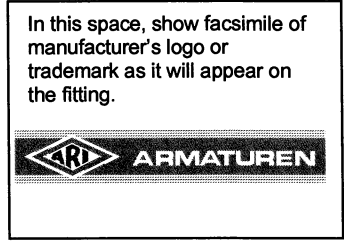
Sincerely,



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

STATUTORY DECLARATION Registration of Fittings

I, KEEFE FRENTZ, QUALITY MANAGER of ARI-ARMATUREN located at SEE ATTACHED WORLDWIDE LOCATIONS APPENDIX



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

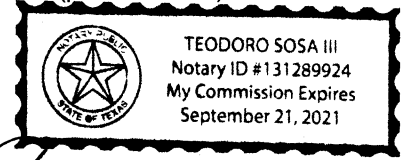
- comply with the requirements of ASME B16.34 which specifies the dimensions, materials of construction, pressure/temperature ratings and identification marking of the fittings, or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, ISO 9001:2015 TUV as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are C - VALVES

In support of this application, the following information, calculations and/or test data are attached: SCOPE OF CRN, REPORTS, CATALOGS **

DECLARED before me at Webster in the State of Texas this 20th day of February, 2020

(print) Teodoro Sosa (a Commissioner of Oaths or Notary Public) (sign) [Signature]



[Signature] (signature of applicant)

For ABSA Office Use Only:

NOTES: ** See Scope of CRN Registration for details.

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category

Registration Number:

Date Registered:

Expiry Date:

2020-03786 ABSA SAFETY CODES ACT DIVISION OF CSARTA ACCEPTED: 0C14901.52 See acceptance letter for conditions of registration. Date: 2020-08-16 By: [Signature] ASHUNG DICK, P. Eng.



SCOPE OF CRN REGISTRATION

Product Description	ARI-Armaturen Figure	Design Code	Size Range	End Connection	Standard Body and Bonnet Material (Note 4)	Pressure Class	MAWP at 100°F (Note 1, 2, 3)	Design Report
Control Valves	45.440, 45.441	ASME B16.34	NPS 1/2" thru NPS 2"	NPT, Socket Weld	Carbon Steel ASME SA105	ANSI 300	740 psig at 100F	R-1230A R.0
Control Valves	32.470, 32.471	ASME B16.34	NPS 1/2" thru NPS 10"	Flanged	Carbon Steel ASME SA216-WCB	ANSI 150	285 psig at 100F	R-1230B R.0
Control Valves	35.470, 35.471	ASME B16.34	NPS 1/2" thru NPS 10"	Flanged, Butt weld	Carbon Steel ASME SA216-WCB	ANSI 300	740 psig at 100F	R-1230B R.0
Control Valves	32.448	ASME B16.34	NPS 1/2" thru NPS 4"	Flanged	Carbon Steel ASME SA216-WCB	ANSI 150	285 psig at 100F	R-1230E R.0
Control Valves	52.448	ASME B16.34	NPS 1/2" thru NPS 4"	Flanged	Stainless Steel ASME SA351-CF8M	ANSI 150	275 psig at 100F	R-1230E R.0
Globe Valves	45.049, 45.149	ASME B16.34	NPS 1/2" thru NPS 2-1/2"	NPT, Socket Weld	Carbon Steel ASME SA105	ANSI 300	740 psig at 100F	R-1230C R.0
Globe Valves	32.041, 32.141	ASME B16.34	NPS 1/2" thru NPS 10"	Flanged	Carbon Steel ASME SA216-WCB	ANSI 150	285 psig at 100F	R-1230D R.0
Globe Valves	35.041, 35.141	ASME B16.34	NPS 1/2" thru NPS 10"	Flanged	Carbon Steel ASME SA216-WCB	ANSI 300	740 psig at 100F	R-1230D 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 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 6: 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 7: See attached Worldwide Locations Appendix.


2020-03786

ABSA

VALVES CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: 0C14901.52

See acceptance letter for conditions of registration.

Date: 2020-08-16 By: 

ASHLING DICK, P. Eng.

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. February 20, 2020)

ARI-Armaturen Albert Richter GmbH & Co. KG
Mergelheide 56-60
33758 Schlob Holte-Stukenbrock
Germany
ISO 9001 Certified by TUV

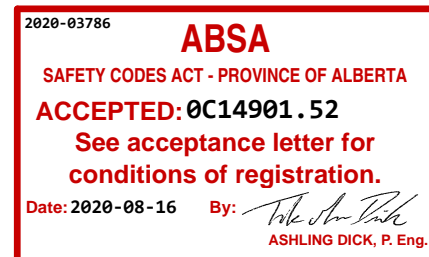
ARI-Armaturen Albert Richter GmbH & Co. KG
Am Eisenwerk 10
34576 Homberg (Efze)
Germany
ISO 9001 Certified by TUV

ARI-Armaturenwerk Halle GmbH
Turmstrabe 118
06110 Halle (Saale)
Germany
ISO 9001 Certified by TUV

ARI-Armaturen A/S
Teknikervei 10
7000 Frederica
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 Circle
Webster, TX
77598, USA
ISO 9001 Certified by TUV



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