

REGISTRATION OF A PRESSURE FITTING DESIGN

July 4, 2024

TSSA
345 Carlingview Dr.
Toronto, ON
Canada
M9W 6N9

Attention: Cecylia Garbacz

File Number: 101149

Re: Manufacturer: ARI-Armaturen USA, LP
Item: Butterfly Valves
Catalog or Drawing: Per Scope of Registration (13-May-24) & Design Report R-1771 Rev. 0

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations and CSA B51. The Canadian Registration Number (CRN) is:

OC25216.53

Expiry Date: 2034-05-13

Please note that every fitting shall be constructed in strict accordance with the registered design.

Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1.

Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,



Athan Syrgiannis, P.Eng.

Codes and Standards Compliance

Remarks:

CRN issuance based upon registration by another province.

A valid quality control program must be maintained at the production facilities for the fitting registration to remain valid until the expiry date.

Refer to 'Worldwide Locations Appendix' (rev. February 20, 2020) for list of manufacturing locations.

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, KEEFE FRENTZ,
QUALITY MANAGER
(company title, e.g. vice president, plant manager, chief engineer)
(must be in a position of authority in the manufacturing plant where the fitting is produced)
of: ARI-ARMATUREN
(name of manufacturer)

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



located at: SEE ATTACHED WORLDWIDE LOCATIONS APPENDIX
(Plant Address – Apt/Street) (City, Prov) (Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Safety Act** (check one)

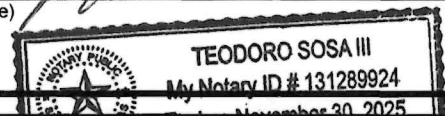
- Comply with the requirements of MSS SP-67, ASME B31.3 which specifies the dimensions, Materials of construction, pressure / temperature ratings and identification marking of the fittings, or
(title of recognized North American Standard)
- Are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the 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 manufacturer 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 manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are CATEGORY C BUTTERFLY VALVES

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

II. Declaration

DECLARED before me at Webster In the State of Texas
this 1st day of March, 2024
Keefe Frentz (print name) _____ (Signature)
[Signature] (Signature of Commissioner of Oaths)



III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the **Boiler and Pressure Vessel Safety Act** and CSA B51, Clause 4.2, and is accepted for registration in Category _____



**Technical
Safety Authority
of Saskatchewan**

Registration No. 0C25216.53
File No. 101149
Registered
Date: July 4, 2024
Expiry Date: May 13, 2034
Codes & Standards Compliance Office

(Date Registered – MM DD YYYY)
(For the Administrator / Chief Inspector)

(Expiry Date – MM DD YYYY)

ARI-ARMATUREN USA, LP

125 MAGELLAN CIRCLE
WEBSTER, TX
77598, USA



13-May-24

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SCOPE OF CRN REGISTRATION

Product Description	ARI-Armaturen Figure	Design Code	Size Range	End Connection	Valve Body Material	MAWP at MAWT (Note 1, 2, 3)	Design Report
Butterfly Valves Drawing VK50004960 Version A.1	ARI-GESA	MSS SP-67, ASME B31.3	NPS 4" (DN100), NPS 5" (DN125), NPS 6" (DN150)	CL 125/150 Lug	Cast Ductile Iron EN-GJS-400-18-LT also known as EN-JS1049, 5.3103	250 psig at 100°F, 235 psig at 200°F, 225 psig at 248°F	R-1771 Rev. 0

Note 1: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature.

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 product literature.

Note 3: Products that are to operate at low temperatures shall conform to the rules of the applicable codes under which they are used.

Note 4: See attached Worldwide Locations Appendix.

A registration stamp from the Technical Safety Authority of Saskatchewan. It includes a grid logo, the organization's name, and registration details: Registration No. 0C25216.53, File No. 101149, a 'Registered' status box, Date: July 4, 2024, and Expiry Date: May 13, 2034. The stamp is issued by the Codes & Standards Compliance Office.

Technical Safety Authority of Saskatchewan
Registration No. 0C25216.53
File No. 101149
Registered
Date: July 4, 2024
Expiry Date: May 13, 2034
Codes & Standards Compliance Office



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 Circle
Webster, TX
77598, USA

ISO 9001 Certified by TUV

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