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[www.tssa.org](http://www.tssa.org)

May 13, 2024

ROUND ENGINEERING INC  
10 SEGWUN RD  
WATERDOWN ON L8B 0K6

**Workorder Type:** Registration - Fitting(Conventional)  
**Workorder No:** 14269990  
**Your Reference No.:** R-1771  
**Registered to:** ARI-ARMATUREN USA LP

Dear SCOTT ISLIP,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN : 0C25216.5  
Main Design No.: R-1771 Scope of Registration-May 13, 2024  
Expiry Date: May 13, 2034

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

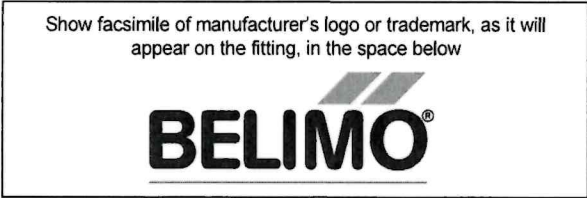
The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail [customerservices@tssa.org](mailto:customerservices@tssa.org). We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Shreyas Madhuranath M.Eng, P.Eng  
Engineer, BPV  
Tel. : +1 416-734-3212  
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 345 Carlingview Drive  
 Toronto, Ontario M9W 6N9  
 www.tssa.org



## STATUTORY DECLARATION Registration of Fittings

I, KEEFE FRENTZ, QUALITY MANAGER  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of ARI-ARMATUREN  
(Name of Manufacturer)

Located at SEE ATTACHED WORLDWIDE LOCATIONS APPENDIX  
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of MSS SP-67, ASME B31.3  
(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

or 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, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

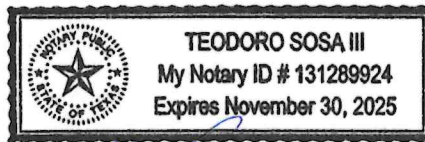
I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2015 which has been verified by the following authority, TUV

The items covered by this declaration, for which I seek registration, are category C - Butterfly Valves type fittings. In support of this application, the following information and/or test data are attached as follows:

SCOPE OF CRN REGISTRATION, CATALOG, REPORT  
(drawings, calculations, test reports, etc.)

Declared before me at Webster in the state of Texas  
 the 29<sup>th</sup> day of February AD 2024.

Commissioner for Oaths:  
Teodoro Sosa III  
(Printed name)  
  
(Signature)



(Signature of Declarer)

### FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category C.

CRN: \_\_\_\_\_

Registered by: \_\_\_\_\_

Dated: \_\_\_\_\_

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0C25216.5

Signed:

Date: May 13, 2024.

**NOTE: This registration expires on: May 13, 2034**

*\*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.*

# 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.

**THIS IS PART OF CRN**

0C25216.5

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety Program



**WORLDWIDE LOCATIONS APPENDIX – PAGE 1 OF 1**

**ARI-ARMATUREN LOCATIONS  
& CERTIFYING AUTHORITIES**

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**(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 Homburg (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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