

June 15, 2022

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

The design submission, tracking number 2022-03091, originally received on June 01, 2022 was surveyed and accepted for registration as follows:

**CRN :** 0A07450.52 **Accepted on:** June 15, 2022  
**Reg Type:** ADDITION TO ACC. FITTING **Expiry Date:** January 21, 2026  
**Drawing No. :** SCOPE OF CRN  
**Fitting type:** BAYONET PIPING SERIES  
Design registered in the name of : MARSHALL EXCELSIOR COMPANY

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

*\*\* The Scope of this Revision include only adding the 4430 East Adamo Drive location, and removing the 12501 Telecom Drive location. There is no design change, nor any scope change*

*\*\* See attached Scope of CRN for details, a list of manufacturing locations, and their corresponding scope on the ISO certificates*

*As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction is ASME B31.3.*

- 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**  
Single or Multiple Fitting Designs within one Fitting Category



I, James C. Zuck, Director  
(name of applicant) (position title) (must be in a position of authority)  
of Marshall Excelsior Company  
(name of manufacturer)  
located at See Worldwide Locations Appendix  
(plant address)

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 B31.3 which specifies the dimensions, (title of recognized North American Standard) 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.	Bayonet Piping Series	ISO 9001: 2015	See Scope of CRN Document	October 21, 2021	TRC	See Worldwide Locations Appendix
2.						

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

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

[Signature]  
(Signature of the Declarer)

11/2/2021  
(Date)

DECLARED before me at Marshall in the State of Michigan  
(city) (province, territory, or state)

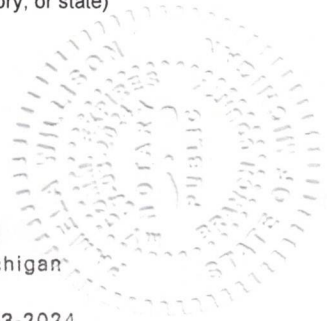
this 2nd day of November, 2021  
(Month) (Year)

(print) Pamela Willison  
(a Commissioner of Oaths or Notary Public)

(sign) Pamela Willison  
(a Commissioner of Oaths or Notary Public)

07/03/2024  
(expiry date (mm/dd/yy))

PAMELA WILLISON  
Notary Public, State of Michigan  
County of Branch  
My Commission Expires 07-03-2024  
Acting in the County of Calhoun



Commissioner of Oaths / Notary Public in and for: \_\_\_\_\_  
(province, territory, or state)

**For ABSA Office Use Only:**

NOTES: **\*\* Bayonet Piping Series. The Scope of this Revision include adding the 4430 East Adamo Drive location, and removing the 12501 Telecom Drive location. There is no design change, nor any scope change.**

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: \_\_\_\_\_

Registered Date: \_\_\_\_\_

Expiry Date: \_\_\_\_\_

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

2022-03091

**ABSA**

**SAFETY CODES ACT - PROVINCE OF ALBERTA**

**ACCEPTED: OA07450 52**

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

Date: 2022-06-15 By: Ashling Dick  
ASHLING DICK, 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.



# MARSHALL EXCELSIOR COMPANY

## SCOPE OF CRN

### Bayonet Piping Series – Close Tolerance Bayonets

Sizes: (1.5 x 3.0), (2.0 x 4.0), (3.0 x 5.0), (4.0 x 6.0), (6.0 x 10.0)  
MAWP: 275 PSIG  
MAWT: -423F to +100F

Materials of construction of wetted components per ASME B31.3, 2014 Edition:

- ASTM A182 Type 304 (-425F)
- ASTM A213 Type 304 (-425F)
- ASTM A240 Type 304L (-425F)
- ASTM A269 Type 304 (-425F)
- ASTM A312 Type 304 (-425F)
- ASTM A479 Type 304 (-425F)

### Bayonet Piping Series – Cryenco, & Linde Styles

Sizes: 0.5 through 2.0 inch  
MAWP: 200 psig  
MAWT: -423F to +100F

Materials of construction of wetted components per ASME B31.3, 2014 Edition:

- ASTM A182 Type 304 (-425F)
- ASTM A213 Type 304 (-425F)
- ASTM A240 Type 304L (-425F)
- ASTM A312 Type 304 (-425F)
- ASTM A312 Type 304L (-425F)
- ASTM A479 Type 304 (-425F)

### Bayonet Piping Series – CB7

Sizes: 0.5 through 2.0 inch  
MAWP: 200 psig  
MAWT: -425F to +100F

Materials of construction of wetted components per ASME B31.3, 2014 Edition:

- ASTM A182 Type 304 (-425F)
- ASTM A213 Type 304 (-425F)
- ASTM A240 Type 304L (-425F)
- ASTM A312 Type 304 (-425F)
- ASTM A312 Type 304L (-425F)
- ASTM A479 Type 304 (-425F)

*Note: above listed materials can be used in designs below minimum temperature rating referenced in ASME B31.3 as stated as long as they satisfy requirements of ASME Section VIII, Div-1, UHA-51(g). Per design evaluations, all components utilizing any of the above materials have stress ratios <35% of allowable stress for the type and grade of material listed.*

**THIS IS PART OF CRN**

**0A7450.5ADD3**

Technical Standards and Safety Authority  
Boilers and Pressure Vessels Safety  
Program

2022-03091

**ABSA**

SAFETY CODES ACT - PROVINCE OF ALBERTA

**ACCEPTED: 0A07450.52**

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

Date: **2022-06-15**

By:

*Ashling Dick*  
**ASHLING DICK, P. Eng.**

DOP: D00007936

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**WORLDWIDE LOCATIONS APPENDIX**

**MARSHALL EXCELSIOR COMPANY MANUFACTURING LOCATIONS  
& CERTIFYING AUTHORITIES**

(rev. November 21, 2021)

**Marshall Excelsior Company**

1506 George Brown Drive,  
Marshall, Michigan  
USA 49068

**ISO 9001 Certified by TRC**

**Marshall Excelsior Company**

1505 Adams Drive,  
Marshall, Michigan  
USA 49068

**ISO 9001 Certified by TRC**

**Marshall Excelsior Company**

1508 George Brown Drive,  
Marshall, Michigan  
USA 49068

**ISO 9001 Certified by TRC**

**Marshall Excelsior Company**

4430 East Adamo Drive,  
Tampa, Florida  
USA 33605

**ISO 9001 Certified by TRC**

**THIS IS PART OF CRN**  
**0A7450.5ADD3**  
Technical Standards and Safety Authority  
Boilers and Pressure Vessels Safety  
Program

2022-03091  
**ABSA**  
SAFETY CODES ACT - PROVINCE OF ALBERTA  
**ACCEPTED: 0A07450.52**  
See acceptance letter for  
conditions of registration.  
Date: 2022-06-15 By: *Ashling Dick*  
ASHLING DICK, P. Eng.  
DOP: D00007936

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The Registrar Company

This is to certify that the Management System of:

# Marshall Excelsior Company

1506 George Brown Drive, Marshall, Michigan USA 49068

has been assessed by TRC, Inc. and found to be in accordance with the requirements of the following:

## ISO 9001:2015



The management system is applicable to the following scope:

**Proprietary and Custom Mechanical, Electrical & Software Design, Machining, Manufacturing, Assembly, Testing and Brazing of Connections and Valves for Gas and Fluid Systems.**

**Vanessa Delisle**  
**Chief Compliance and Accreditation Officer**  
[www.theregistrarco.com](http://www.theregistrarco.com)



Certificate Number  
TRC00878  
Original Certification Date  
10/22/2012  
Current Term Issue Date  
09/01/2021  
Expiry Date  
10/21/2024

1400 Preston Road, Suite 400, Plano, TX 75093 USA | 3-5 Edinburgh Road South, Guelph, ON, N1H 5N8 Canada

This certificate's validity is subject to the organization maintaining their system in accordance with TRC's requirements for systems certification. Validity may be confirmed by using the above TRC Express Verification Code.



The Registrar Company

Appendix to certificate No. TRC00878

The following sites are included in the certification:

### Marshall Excelsior Company

1506 George Brown Drive, Marshall, Michigan USA 49068

Site Scope: Sales & marketing, design, purchasing, administration, manufacturing, brazing, assembly, quality inspection, testing, final inspection & washing.

### Marshall Excelsior Company

1505 Adams Drive, Marshall, Michigan USA 49068

Site Scope: Secondary Machining, storage of components, and shipping.

### Marshall Excelsior Company

1508 George Brown Drive, Marshall, Michigan USA 49068

Site Scope: Human Resources, receiving components, regulators, electrical interlock sensors, assembly, inspect, test, pack, warehousing, and shipping.

### Marshall Excelsior Company

4430 East Adamo Drive, Tampa, Florida USA 33605

Site Scope: Administration, machining, welding, cleaning, assembly and testing of cryogenic valves for gas and fluid systems.



Certificate Number	TRC00878
Original Certification Date	10/22/2012
Current Term Issue Date	09/01/2021
Expiry Date	10/21/2024

1400 Preston Road, Suite 400, Plano, TX 75093 USA | 3-5 Edinburgh Road South, Guelph, ON, N1H 5N8 Canada

This certificate's validity is subject to the organization maintaining their system in accordance with TRC's requirements for systems certification. Validity may be confirmed by using the above TRC Express Verification Code.