

## REGISTRATION OF A PRESSURE FITTING DESIGN

27-Jun-22

TSSA  
345 Carlingview Drive  
Toronto, Ontario  
M9W 6N9

**Attention: Tanya Francis**

**File Number: 13137 [ 0 F]**

**Re: Manufacturer: Marshall Excelsior Company**  
**Item: Bayonet Piping Series**  
**Catalog or Drawing: Per MEC Scope of CRN**

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:

**0A7450.53                      Expiry Date: January 21, 2026**

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:

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

See Worldwide Locations Appendix (rev. November 21, 2021) for list of manufacturing locations.

This registration includes the addition of the 4430 East Adamo Drive, Tampa, Florida manufacturing location, and the removal of the 12501 Telecom Drive, Tampa, Florida location.

**Statutory Declaration (Registration of Fittings)**

**TSK-1008**

**I. Declaration Information**

I, JAMES C. ZUCK

DIRECTOR

(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: MARSHALL EXCELSIOR COMPANY  
(name of manufacturer)



located at: SEE 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 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 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 BY TRC 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 A - BAYONET PIPING SERIES

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

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

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

**II. Declaration**

DECLARED before me at Marshall Excelsior In the State of Michigan

this 2nd day of November, 2021

Pamela Willison  
(print name)

[Signature]  
(Signature)

Pamela Willison  
(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. 0A7450.53

File No. 13137

Date: June 27, 2022

Expiry Date: January 21, 2026

Codes & Standards Compliance Office

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

(Expiry Date – MM DD YYYY)



# 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.*

	<b>Technical Safety Authority of Saskatchewan</b>
Registration No.	0A7450.53
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	Registered
Date:	June 27, 2022
Expiry Date:	January 21, 2026
Codes & Standards Compliance Office	



**WORLDWIDE LOCATIONS APPENDIX**

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

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(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**

	<b>Technical Safety Authority of Saskatchewan</b>
Registration No. _____	0A7450.53
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	<input type="button" value="Registered"/>
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