

Montréal, 5 juillet 2022.

MADAME TANYA FRANCIS
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO ONTARIO
CANADA M9W 6N9

Fabricant : MARSHALL EXCELSIOR COMPANY
1506 GEORGE BROWN DRIVE
MARSHALL MI
U.S.A. 49068

Numéro de dossier : 947730

Numéro(s) de dessin(s) : Bayonet Piping Series per Scope of Registration
[Manufacturing Location change]

Objet : Enregistrement des plans et devis – Confirmation de l'enregistrement

Bonjour,

Nous vous informons que votre demande d'enregistrement de plans et devis a été traitée et que cette conception a été enregistrée sous le numéro d'enregistrement canadien (NEC\CRN) suivant : **0A07450.56**.

Nous portons votre attention sur certaines exigences réglementaires concernant les installations sous pression, ainsi que des codes et normes qui y sont associés :

- Le fabricant doit maintenir un programme de contrôle de la qualité valide pour fabriquer un équipement selon ce NEC;
- Ce numéro d'enregistrement demeure valide tant et aussi longtemps que les paramètres de conception demeurent inchangés. Dans le cas d'accessoires, l'enregistrement est valide pour une durée de 10 ans à partir de la date de conception doivent alors être resoumis pour validation;
- Le fabricant doit nous transmettre une copie de l' *Déclaration de conformité du constructeur (Manufacturer's Data Report)* pour chaque appareil ou chaudière fabriqué selon ce NEC dans les 30 jours suivant la signature de cette déclaration;
- Le numéro de dessin enregistré et le numéro de révision doivent être indiqués sur la déclaration de conformité pour les équipements fabriqués selon ce NEC.

Le présent avis d'approbation ne dégage pas le fabricant de ses responsabilités quant à la conception ou à la construction des équipements ou d'accessoires fabriqués selon un NEC.

Bureau d'expertise et d'homologation en équipements sous pression

Montréal

545, boul. Crémazie Est, 7ième étage

Montréal (Québec) H2M 2V2

Téléphone : 514 873-6459

Sans frais : 1 866 262-2084

www.rbq.gouv.qc.ca

Montréal, le 5 juillet 2022.

MRS. TANYA FRANCIS
TECHNICAL STANDARDS & SAFETY AUTHORITY
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Manufacturer : MARSHALL EXCELSIOR COMPANY
1506 GEORGE BROWN DRIVE
MARSHALL MI
U.S.A. 49068

OUR REFERENCE : 947730

Design number : Bayonet Piping Series per Scope of Registration
[Manufacturing Location change]

Subject: Design registration confirmation

Hi,

We wish to inform you that your design registration application has been evaluated and that it was registered under the following Canadian Registration Number (CRN): **0A07450.56**.

The following is a reminder of your obligations regarding certain requirements of the regulation respecting pressure vessels, and the referenced codes and standards:

- The manufacturer must maintain a valid quality control program to manufacture equipment according to the CRN.
- The CRN remains valid as long as there are no changes to the design calculations that might affect the pressure boundary. The design registration of fittings expires 10 years after acceptance. It must, therefore, be resubmitted for validation.
- The manufacturer shall submit a copy of the *Manufacturer's Data Report* to us for each equipment manufactured according to this CRN within 30 days following the signing of this report.
- The drawing number and the revision number registered under this CRN must be indicated on the *Manufacturer's Data Report* for equipment manufactured according to the CRN.

This notice of approval does not relieve the manufacturer of their responsibilities with respect to the design or fabrication of equipment manufactured according to this CRN.

Yours sincerely,

Bureau d'expertise et d'homologation en équipements sous pression

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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.

Statutory Declaration Registration of Fittings

(a) Design Qualification

I¹ JAMES C. ZUCK
(Name of applicant)

DIRECTOR
(Position eg, president, plant manager, chief eng.)

of MARSHALL EXCELSIOR COMPANY
(name of company)



Located at SEE WORLDWIDE LOCATION APPENDIX
(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act:

- comply with all the requirements of the ANSI/ASME codes as to their dimensions, material, identification & service for which are required: ASME B31.3
- Or
- are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with _____ code and standard, and are designed to the best current engineering practice, as shown by the supporting test data.

(b) Quality control of Manufacture

I further declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of ISO 9001:2015 _____, and has been verified by the following authority or authorized agency TRC

The fittings² covered by this declaration, for which I seek registration, are CATEGORY A - BAYONET PIPING

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

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

Declared before me at Marshall Excelsior

In the of State of Michigan

The 2 day of November AD 2001

Pamela Willison
A (commissioner for oaths)

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


[Signature]
Signature of Declarer³


For Official Use Only


The application is accepted for registration in Category _____ in accordance with the Boilers and Pressure Vessels Act and CSA Standard B51.

This registration must be revalidated after ten (10) years from the date of acceptance.

Registered Number CRN _____ For the Chief Inspector _____
 Date _____



Régie
du bâtiment
Québec 



¹ Three completed copies of Statutory Declaration form together with three copies of Catalogs, drawings of Bulletins illustrés shall be submitted.

² All fittings are required to be registered in the name of the Manufacturer.

³ This form shall be completed and signed by the president of highest official in the manufacturing plant where the fitting is produced.



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

