

REGISTRATION OF A PRESSURE FITTING DESIGN

30-Jan-17

Pressure Vessel Engineering
120 Randall Drive, Suite B
Waterloo, Ontario
N2V 1C6

Attention: Catherine Diplock

File Number: 10367 [0 F]

Re: Manufacturer: Marshall Excelsior Company
Item: Valve bodies
Catalog or Drawing: 10594s-0-Scope of Registration

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:

OC18912.53 Expiry Date: Nov 10, 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.

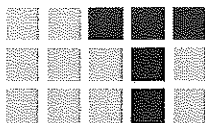
Yours truly,



Shamsi Trisha, Engineer-in-Training
Codes and Standards Compliance

Remarks:

CRN registered under reciprocal agreement and conditional upon compliance with the notes on the original TSSA registration dated Nov 11, 2016.



Technical Safety Authority of Saskatchewan


2202 2nd Ave.
Regina, SK S4R 1K3
PH: (306)798-7112 Toll Free: (866)530-8599
FAX: (306)787-9273 Toll Free:
(866)760-9255 Email: boilerpermits@tsask.ca
Website: www.tsask.ca

Statutory Declaration (Registration of Filings)

TSK-1008

I. Declaration Information

I, FRANCO DOMINEO
VICE PRESIDENT
(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)

In this space, show facsimile of
r go or trademark as it will
e  ng.

of: Marshall Excelsior Company
(name of manufacturer)

located at: 1506 George Brown Drive, Marshall, MI, 49068
(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 _____ 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 ASME B31.3 2014 Ed. 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, 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 Valves

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

See Scope of Registration 10594s-0, Calculations, Burst Test Report, Drawings, QC certificate

II. Declaration

DECLARED before me at CALHOON COUNTY in the STATE of MICHIGAN
this 25 day of AUGUST, 2016
Jennifer Modert
(print name) (Signature)
Jennifer Modert
(Signature of Commissioner of Oaths)

JENNIFER MODERT
Notary Public, State of Michigan
County of Calhoun
My Commission Expires Jan. 22, 2020
Acting in the County of Calhoun

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 Boiler & P.V. Safety Unit	(Registration Number) <u>0C1891243</u>	(Date Registered - MM DD YYYY) (For the Administrator / Chief Inspector) <u>30 JAN 2017</u>	(Expiry Date - MM DD YYYY) <u>NOV 10 2026</u>
CRN <u>10367</u>	REGISTERED Date <u>30 JAN 2017</u>	Design Survey Office	

Design Data:

- **Design Code:** ASME B31.3 2014 Edition
- **Design Pressure:** 400 psi
- **Design Temperature:** 200°F (for A536 65-45-12, A581 303)
- **Design Temperature:** 100°F (for B16 C36000, B283 C37700 and A576 12L14)
- **M.D.M.T:** -44 °F @ 400 psi
- **Corrosion allowance:** 0 - for non-corrosive service
- **RT:** None
- **PWHT:** None

Scope List:

Model & Part No.	Main Body Material	Model & Part No.	Main Body Material
Valves - Forklift		Valves - Flanged	
ME790	ASTM B16 C36000	ME873SXX-16	ASTM A536 65-45-12
ME790L	ASTM B16 C36000	ME873SXX-24	ASTM A536 65-45-12
ME790LSN	ASTM B16 C36000	ME883S-10/XX	ASTM A536 65-45-12
ME790SN	ASTM B16 C36000	ME883S-16/X	ASTM A536 65-45-12
Valves - Breakaways		Valves - Excess Flow	
ME860S-6	12L14 - own spec.	ME880-4/1.8	ASTM B16 C36000
ME860S-8	12L14 - own spec.	ME880-6/X	ASTM B16 C36000
ME860S-10	12L14 - own spec.	ME880-10/X	ASTM B16 C36000
ME861S-6	12L14 - own spec.	ME880-12/95	ASTM B16 C36000
ME861S-8	12L14 - own spec.	ME880-16/X	ASTM B16 C36000
ME861S-10	12L14 - own spec.	ME880S-6/X	12L14 - own spec.
Valves - Toggle		ME880S-10/X	12L14 - own spec.
ME791X	ASTM B283 C37700	ME880S-16/X	12L14 - own spec.
ME791XJ	ASTM B283 C37700	ME880S-24/X	12L14 - own spec.
ME792X	ASTM B283 C37700	ME880SS-6/X	ASTM A581 303
ME792XJ	ASTM B283 C37700	ME880SS-10/X	ASTM A581 303
Valves - Check		ME880SS-16/X	ASTM A581 303
ME870-6	ASTM B16 C36000	ME882S-16X	12L14 - own spec.
ME870-10	ASTM B16 C36000	ME882S-24/X	12L14 - own spec.
ME870-12	ASTM B16 C36000		
ME870-16	ASTM B16 C36000		
ME870S-6	12L14 - own spec.		
ME870S-10	12L14 - own spec.		
ME870S-24	12L14 - own spec.		
ME870SBN-24	12L14 - own spec.		
ME870SS-6	ASTM A581 303		
ME870SS-10	ASTM A581 303		
ME870SXX-16	12L14 - own spec.		
ME872S-16	12L14 - own spec.		
ME872S-24	12L14 - own spec.		
ME872S-24SP	12L14 - own spec.		

