

345 Cartingview Drive Toronto, Ontario M9W 6N9 Tel.: 416.734.3300 Fax: 416.231.1626 Toll Free: 1.877.682.8772

www.tssa.org

September01, 2017

SCOTT ISLIP ROUND ENGINEERING INC 10 SEGWUN RD WATERDOWN ON L8B 0K6 CA

Service Request Type: BPV-Fitting Registration Service Request No.: 2141760 Your Reference No.: R-0805 BOTTLE Registered to: CUSTOM MANUFACTURED SYSTEMS INC

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 No.: 0H19621.5 Main Design No.: R-0805 REV 0 & SCOPE OF REGISTRATION Expiry Date: 01-Sep-2027

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

A stamped copy of the approved registration and invoice for engineering services will be sent to you shortly. Should you have any questions or require further assistance, however, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail 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, Jacus Zak

Zivko Gacevic P. Eng. Mechanical Engineer, BPV Tel.: 416-734-3429 Fax: 416-231-6183 Email: <u>zgacevic@tssa.org</u>



TECHNICAL STANDARDS & SAFETY AUTHORITY 14th Floor, Centre Tower 3300 Bloor Street West Toronto, Ontario Canada M8X 2X4

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



CMS INCORP or CUSTOM MANUFACTURED SYSTEMS INC.

STATUTORY DECLAR Registration of Fittings	ATION	
I, JOE WALSOM, PRESIDENT		
(Name and Position, e.g. President, Plant Manager, Chief E	ngineer)	
of CUSTOM MANUFACTURED SYSTEMS INC.		
(Name of Manufacturer)		
Located at 18 JARVIS STREET, CAMBRIDGE, ONTARIO, N1R 1G8	519-267-2824	
	(Telephone No.)	(Fax No.)
do solemnly declare that the fittings listed hereunder, which are subject to the 7 and Pressure Vessels Regulation, comply with all of the requirements of ASME SECTION VIII, DIVISION 1	echnical Standar	ds and Safety Act, Boilers
(Title of recognized North American Standard) which specifies the dimensions, materials of construction, pressure/lemperature rating	s identification mark	ing the fittings and service:
or are not covered by the provisions of a recognized North American standard as supported by the attached data which is pressure/temperature ratings and the basis for such ratings, the marking of the fi	dentifies the dimens tting for identificatio	ions, material of construction, n and service.
which has been verified by the following authority, <u>TSSA</u>	:)	han fitting in support of
The items covered by this declaration, for which I seek registration, are category <u>H (BOTTLE</u> this application, the following information and/or test data are attached as follows:	-/	type fittings. In support of
DRAWINGS, DESIGN CALCULATIONS, SCOPE OF CRN REGISTRATION		
(drawings, calculations, test reports, etc.)		
Declared before me at City of Cumbridge_ in the Mu	al nupstity	of Waterloo
the 15th day of UIQUST AD 2017.		
Commissioner for Oaths: David A. Hindse (Printed name) (Signature)	Also (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 $\underline{{}^{\prime\prime}}$	Standards and Safety Authority REG	Boilers and Pressure Vessels Safety Program
CRN: 0H19621.5		,
Registered by: <u>ZILKO GACEVIC</u> Dated: <u>Sep. 1, 2017</u>	8	19621.5
Dated: Sep. 1, 2017		ene Z
NOTE: This registration expires on $\int ep_1, 2027$	Date: Sep.	1,2017

PV 09553 (06/04)



CUSTOM MANUFACTURED SYSTEMS INC.

18 JARVIS STREET CAMBRIDGE, ONTARIO CANADA, N1R 1G8

CMS INCORP

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13-Aug-17

Product	CMS INCORP	Design	Design	M.D.M.T.	Process In x Out	Material	Drawing
Description	Model	Code	Conditions	(Note 1)	Connection	Specification	Number
Bottle	SF6	ASME Section	700/FV psig	-20F	1/2" x 1/2" N.P.T.	ASME SA105 C.Steel	R-0805A
NPS 8" Shell		VIII, Division 1	at 100F			ASME SA106-B C.Steel	Rev. 0
						ASME SA234-WPB C.Steel	

SCOPE OF CRN REGISTRATION

Note 1: M.D.M.T. = Minimum Design Metal Temperature.

THIS IS PART OF CRN 0/+19621.5-Technical Standards & Safety Authority Boilers & Pressure Vessels Safety Program

2.6. 9/11/17