

ROUND ENGINEERING INC
10 SEGWUN ROAD
WATERDOWN ON L8B 0K6

Date: September 10, 2018
Account #: 59067
Journal #: 71606

Attn: SCOTT ISLIP

Re: Application for Design Registration

The design, as detailed in your, R-0976, for a Fitting is accepted for registration as follows:

Registered To: COLTON INDUSTRIES INC **CRN:** 0H19492.51

Drawing #: R-0690A, R-0690B, R-0690C

Drawing Revision: 0/0/0

Conditions Of Registration:

Registration of Separator and Flash Tanks as per attached Scope Sheet.

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

Reviewer's Notes:

As required by CSA B51 4.2.1, this registration expires on July 05, 2027. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void.

Contact me if you have any questions. The invoice for registration will be forwarded under separate cover.

Emilia Tam

emilia.tam@technicalsaftybc.ca
Design Administration

cc:

COLTON INDUSTRIES
 40 CORSTATE AVENUE
 VAUGHAN, ONTARIO
 L4K 4X2, CANADA

26-Jun-17

SCOPE OF CRN REGISTRATION

Product Description	Colton Drawing No.	Part Number	Material Spec. (Note 3)	Design Code	Size	End Connection	MAWP at Temp. (Note 2)	MDMT
Separator	R-0690A	MSF-150S	Carbon Steel, SA105, SA53-E/B, SA234-WPB, SA36	ASME Section VIII Division 1	NPS 3" In/Out x 10.75" OD Shell	150 Lb. RF Flanged (Note 1)	285 psig at 100F, 260 psig at 200F, 230 psig at 300F, 200 psig at 400F, 170 psig at 500F	- 20F
Flash Vessel	R-0690B	FT6-150	Carbon Steel, SA105, SA53-E/B, SA234-WPB, SA36	ASME Section VIII Division 1	NPS 2-1/2" In/Out x 6.63" OD Shell	150 Lb. RF Flanged (Note 1)	285 psig at 100F, 260 psig at 200F, 230 psig at 300F, 200 psig at 400F, 170 psig at 500F	- 20F
Flash Vessel	R-0690C	FT8-150	Carbon Steel, SA105, SA53-E/B, SA234-WPB, SA36	ASME Section VIII Division 1	NPS 4" In/Out x 8.63" OD Shell	150 Lb. RF Flanged (Note 1)	285 psig at 100F, 260 psig at 200F, 230 psig at 300F, 200 psig at 400F, 170 psig at 500F	- 20F

Note 1: Flanges with a pressure class greater than class 150 Lb. may be used but in all cases the pressure-temperature ratings are limited to the values stated in the "MAWP at Temp." column above.

Note 2: Per Section 2.1 of ASME B16.5 linear interpolation between values is permitted.

Note 3: SA106-B may substitute for SA53-E/B. SA516-70 may substitute for SA36.



CRN #: 0419492.51
 Date: SEPT 10, 2018.
 BC J#: 71606

