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February 27, 2019

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

Service Request Type: BPV-Fitting Registration
Service Request No.: 2513240
Your Reference No.: R-1055
Registered to: COLTON INDUSTRIES 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.: 0E21152.5

Main Design No.: Dwg. No. R0323 (150# Basket Strainers), R-0508 (600# Y-Strainers), R05070A/B (150# Y-Strainers) and R5701A/B (300# Y-Strainers).

Expiry Date: 27-Feb-2029

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

NOTE: *All subject strainers have been registered by ABSA, however client requested a single CRN to cover all models. ABSA CRNs: 0E15670.2 (R-0323), 0E15626.2 (R-0508) and 0E16011.2 (R-0570A/B & R-0571A/B).*

The stamped copy of the approved registration and the invoice are mailed separately. Should you have any questions or require further assistance, 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,


Mark Valcic P. Eng.
Engineer Specialist BPV
Tel.: 416-734-3494
Fax: 416-231-1626
Email: mvalcic@tssa.org



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



OR "COLTON"

STATUTORY DECLARATION

Registration of Fittings

I, KEVIN FANE, PRESIDENT
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of COLTON INDUSTRIES
(Name of Manufacturer)

Located at 40 CORSTATE AVE., VAUGHAN, ONTARIO, L4K 4X2 888-300-9155 888-300-9160
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME B16.34

(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

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, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001 which has been verified by the following authority, QAS INTERNATIONAL

The items covered by this declaration, for which I seek registration, are category E - STRAINERS type fittings. In support of this application, the following information and/or test data are attached as follows:

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

(drawings, calculations, test reports, etc.)

Declared before me at Pickering in the municipality of Durban
 the 27th day of January AD 2019.

Commissioner for Oaths:

Kyle Amagon
(Printed name)
[Signature]
(Signature)

[Signature]
(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 E

CRN: OE21152.5
 Registered by: MARK VALCIC, P.ENG
 Dated: FEB. 27, 2019

NOTE: This registration expires on FEB. 27, 2029

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N. OE21152.5
 Signed: [Signature]
 Date: FEB. 27, 2019

NOTE: SEE THE ATTACHED TWO (2) PAGES FOR THE SCOPE OF REGISTRATION.
 WA FEB 27/19



SCOPE OF CRN REGISTRATION

Product Description	Colton Drawing No.	Part Number	Material Specification	Design Code	Size Range	ANSI Class	End Connection	MAWP at Temperature
Basket Strainer	R-0323	150BFSB1	ASTM A216-WCB Carbon Steel	ASME B16.34, B16.5, VIII-1	2" thru 12"	150 Lb.	Flanged	285 psig at 100 F
Basket Strainer	R-0323	150BFSSB1	ASTM A351-CF8M Stainless Steel	ASME B16.34, B16.5, VIII-1	2" thru 12"	150 Lb.	Flanged	275 psig at 100 F
Y-Strainer	R-0508 Sheet 1	600YTS, 600YSWS	ASTM A216-WCB Carbon Steel	ASME B16.34, VIII-1	1/2" thru 2"	600 Lb.	NPT, SW	1480 psig at 100 F
Y-Strainer	R-0508 Sheet 2	600YTSS, 600YSWSS	ASTM A351-CF8M Stainless Steel	ASME B16.34, VIII-1	1/2" thru 2"	600 Lb.	NPT, SW	1440 psig at 100 F
Y-Strainer	R-0570A	150YFS, 150YBWS	ASTM A216-WCB Carbon Steel	ASME B16.34, B16.5, VIII-1	1/2" thru 1-1/2"	150 Lb.	Flanged, Buttweld	285 psig at 100 F
Y-Strainer	R-0570A	150YFSS, 150YBWSS	ASTM A351-CF8M Stainless Steel	ASME B16.34, B16.5, VIII-1	1/2" thru 1-1/2"	150 Lb.	Flanged, Buttweld	275 psig at 100 F
Y-Strainer	R-0570B	150YFS, 150YBWS	ASTM A216-WCB Carbon Steel	ASME B16.34, B16.5, VIII-1	2" thru 12"	150 Lb.	Flanged, Buttweld	285 psig at 100 F
Y-Strainer	R-0570B	150YFSS, 150YBWSS	ASTM A351-CF8M Stainless Steel	ASME B16.34, B16.5, VIII-1	2" thru 12"	150 Lb.	Flanged, Buttweld	275 psig at 100 F
Y-Strainer	R-0571A	300YFS, 300YBWS	ASTM A216-WCB Carbon Steel	ASME B16.34, B16.5, VIII-1	1/2" thru 1-1/2"	300 Lb.	Flanged, Buttweld	740 psig at 100 F
Y-Strainer	R-0571A	300YFSS, 300YBWSS	ASTM A351-CF8M Stainless Steel	ASME B16.34, B16.5, VIII-1	1/2" thru 1-1/2"	300 Lb.	Flanged, Buttweld	720 psig at 100 F
Y-Strainer	R-0571B	300YFS, 300YBWS	ASTM A216-WCB Carbon Steel	ASME B16.34, B16.5, VIII-1	2" thru 12"	300 Lb.	Flanged, Buttweld	740 psig at 100 F
Y-Strainer	R-0571B	300YFSS, 300YBWSS	ASTM A351-CF8M Stainless Steel	ASME B16.34, B16.5, VIII-1	2" thru 12"	300 Lb.	Flanged, Buttweld	720 psig at 100 F

THIS IS PART OF
CRN 02152.5
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program

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



16-Feb-19

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SCOPE OF CRN REGISTRATION CONTINUED

Note 1: The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP may be limited by the seal material or other considerations. Please consult Colton literature.

Note 2: Pressure-temperature ratings above 100F are in accordance with applicable ASME B16.34 Table 2 ratings.

Note 3: Per ASME B16.34 para. 2.3.2. the pressure rating for service at any temperature below -20F shall be no greater than the ASME B16.34 ratings for -20F. Products that are to operate at low temperatures shall conform to the rules of the applicable codes under which they are used.

