



To:	TSSA	From:	Janet Townsend
Company:	Donaldson Filtration Deutschland Gmbh	Phone:	416-747-4291
Pages:	7	Location:	Toronto
Our File:	ANR-5182	Date:	December 6, 2018

Your File: 2436002

Subject: Request for Design Registration

Dear Ms. Francis,

CSA has reviewed the documentation submitted by TSSA on behalf of Donaldson Filtration Deutschland Gmbh

These fittings have been registered by CSA for the Province of Québec. In accordance with an agreement between CSA, the Provinces of Québec and Saskatchewan; this registration is recognized by Quebec and Saskatchewan. These fittings are acceptable for use in these Provinces.

The letters CSA will be applied as a prefix to the CRN indicate which fittings have been registered in this manner. A copy of the stamped Statutory Declaration is attached.

The CRN is CSA-0E20741.56.

A copy of the Statutory Declaration with an original stamp affixed will be forwarded to you along with our invoice by regular mail.

Yours truly

A handwritten signature in blue ink that reads 'Janet Townsend'.

Janet Townsend
Program Manager
CSA Group

178 Rexdale Blvd.
Toronto, ON, M9W 1R3
Canada
www.csagroup.org

REGISTERED
CRN: CSA-OE 20741.56
Registration Process administered by
CSA Group per CSA B51



Statutory Declaration Registration of Fittings



(a) Design Qualification

I¹ COLTER MARCKS
(Name of applicant)

ENGINEERING MANAGER
(Position eg, president, plant manager, chief eng.)

of DONALDSON FILTRATION DEUTSCHLAND GMBH
(name of company)

Located at BUSSINGSTRASSE 1, HAAN, 42781, GERMANY
(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: B31 Codes
- 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, and has been verified by the following authority or authorized agency SGS

The fittings² covered by this declaration, for which I seek registration, are FILTERS

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

SCOPE OF CRN REGISTRATION, REPORTS, DRAWINGS, CALCULATIONS

Declared before me at BLOOMINGTON

In the of STATE of MINNESOTA

The 14TH day of AUGUST AD 2018

Brenda Case
A (commissioner for oaths)



Colter Marcks
Signature of Declarer

For Official Use Only

The application is accepted for registration in Category E 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. Sept. 28. 2028

Registered Number CRN CSA-OE 20741.56

For the Chief Inspector A. BANWATT
Date Dec. 4. 2018



¹ Three completed copies of Statutory Declaration form together with three copies of Catalogs, drawings of Bulletins illustrating above fittings 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 or highest official in the manufacturing plant where the fitting is produced.





Technical Safety Authority of Saskatchewan

REGISTERED



CRN: CSA-DE20741.56

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

Registration Process administered by

CSA Group per CSA B51

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, COLTER MARCKS
ENGINEERING MANAGER

(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)

of: DONALDSON FILTRATION DEUTSCHLAND GMBH
(name of manufacturer)

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.



located at: BUSSINGSTRASSE 1 HAAN, GERMANY 42781
(Plant Address - Apt/Street) (City, Prov) (Postal Code)

do solemnly declare that the fittings listed hereunder, which are subject to the *Saskatchewan Boiler and Pressure Vessel Safety Act* (check one)

- Comply with the requirements of ASME B31 CODES 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 _____ 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, SGS ISO 9001 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 FILTERS

In support of this application, the following information, calculations and / or test data are attached:
SCOPE OF CRN REGISTRATION, REPORTS, DRAWINGS, CALCULATIONS

II. Declaration

DECLARED before me at BLOOMINGTON in the STATE of MINNESOTA
this 14TH day of AUGUST, 2018

Brenda Case
(print name)

Brenda Case
(Signature of Commissioner of Oaths)

Colter Marcks

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 E

CSA-DE20741.56 Dec. 4. 2018 Sept. 28. 2028
(Registration Number) (Date Registered - MM DD YYYY) (Expiry Date - MM DD YYYY)

(For the Administrator / Chief Inspector) A. BANWATT



TSK-1008
Rev. 10/2012
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*Note: See the attachment for the scope of the registration.



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

www.tssa.org

September 28, 2018

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

Service Request Type: BPV-Fitting Registration
Service Request No.: 2391352
Your Reference No.: R-0849
Registered to: DONALDSON FILTRATION DEUTSCHLAND GMBH

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.: 0E20741.5
Main Design No.: SANITARY FILTER HOUSINGS - SEE SCOPE OF REGISTRATION
Expiry Date: 28-Sep-2028

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

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,

Wendy Du, P.Eng.
Technical Standards & Safety Authority
Boilers & Pressure Vessels Safety Program
Tel.: 416-734-3566
Fax: 416-231-6183
Email: wdu@tssa.org





Donaldson Filtration Deutschland GmbH
 BUSSINGSTRASSE 1, HAAN,
 42781, GERMANY

SCOPE OF CRN REGISTRATION

Product Description	Design Code	End Connection (Note 4)	Material of Construction (Note 5)	Inlet/Outlet Size	Model No.	MAWP at MAWT (Note 1,2,3)	Min. Test Pressure	MDMT (Note 3)	Design Report
Sanitary Filter Housings	ASME B31.3,	Clamp Ferrule, Buttweld	UNS S31603 / 1.4404 / ASTM A269-316L	1/2"	PG-EG 0006	15.2 Barg at 200°C /	25 Barg /	-29°C /	R-0849
	ASME B31.1,		UNS S31603 / 1.4404 / ASTM A312-316L	3/4"	PG-EG 0018	220 Psig at 392°F	356 Psig	-20°F	
	ASME BPE		UNS S31603 / 1.4404 / ASTM A240-316L	1"	PG-EG 0032				
			UNS S31603 / 1.4404 / ASTM A479-316L	2"	PG-EG 0072				
				2-1/2"	PG-EG 0144				
				3"	PG-EG 0192				

Note 1: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature, MDMT = Minimum Design Metal Temperature.

Note 2: The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP may be limited by the seat or seal material or other considerations. Please consult Donaldson literature.

Note 3: Products that are to operate at low temperatures shall conform to the rules of the applicable codes under which they are used.

Note 4: The Inlet/Outlet Clamp Ferrule connection shall be used with a clamp, however the Inlet/Outlet assembly clamp is not part of this CRN. Pressure-Temperature ratings may be limited by the clamp type used in the joint assembly. The clamp used to complete the joint shall have its own CRN and shall have pressure-temperature ratings the same or higher than the product ratings.

Note 5: Material grades 304, 304L and 316 may substitute for grade 316L.



ATTACHMENT TO

C.R.N.: CSA-CE-20741.5

Signed: [Signature]

178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

THIS IS PART OF

CRN DE 20741.5

Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program

178 Rexdale Blvd.
Toronto, Ontario
Canada M9W 1R3
Tel: (416) 747-4000
www.csagroup.org



March 2017

CRN – Canadian Registration Numbers - Saskatchewan

The Province of Saskatchewan participates with Quebec and the Canadian Standards Association (CSA Group) for the registrations of “Fittings”.

Per an agreement with CSA Group in April 1998, Saskatchewan recognizes registrations done by CSA Group and accepts such fittings for use in Saskatchewan.

The letters “CSA” are applied as a prefix to the CRN to indicate which “Fittings” have been registered in this manner. You should inform your clients of this additional marking requirement and that “Fittings” registered by CSA Group are accepted for use in Saskatchewan Canada.