



# Technical Safety Authority of Saskatchewan

REGISTERED

CRN: CSA-OE12748.56R2

Registration Process administered by  
CSA Group per CSA B51



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](mailto:boilerpermits@tsask.ca)  
Website: [www.tsask.ca](http://www.tsask.ca)

## Statutory Declaration (Registration of Fittings)

TSK-1008

### I. Declaration Information

I, Andy Schirk

Global Quality Director

(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: Armstrong International, Inc.

(name of manufacturer)

located at: 816 Maple Street, Three Rivers, MI 49093

(Plant Address - Apt/Street)

(City, Prov)

(Postal Code)

do solemnly declare that the fittings listed hereinafter, 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 consistent with ASME B31.1 + B31.3 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, HSB Registration Services 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 Category E

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

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



### II. Declaration

DECLARED before me at Three Rivers In the State of Michigan  
this 30th day of October, 2018  
Andy Schirk (print name) Andy Schirk (Signature)

Roberta Marie Ryan  
(Signature of Commissioner of Oaths)

ROBERTA MARIE RYAN  
Notary Public, St. Joseph County, MI  
My Commission Expires Sept. 16, 2024

### 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 - OE 12748.56R2

(Registration Number)

DEC 11 2018  
(Date Registered - MM DD YYYY)  
(For the Administrator / Chief Inspector)

NOV 22 2028  
(Expiry Date - MM DD YYYY)

R. BARNES

NOTE: Renewal - Strainers Model D1SW/F22  
See the Scope of Registration



TSK-1008  
Rev. 09/2012  
Page 1 of 1



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

[www.tssa.org](http://www.tssa.org)

November 22, 2018

EMMA SMITH  
AAONE  
PO BOX 91072 BURNHAMTHORPE PO  
TORONTO ON M9C 5N5  
CA

**Service Request Type:** BPV-Fitting Registration  
**Service Request No.:** 2438546  
**Your Reference No.:** A2018-122  
**Registered to:** ARMSTRONG INTERNATIONAL

Dear EMMA SMITH,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

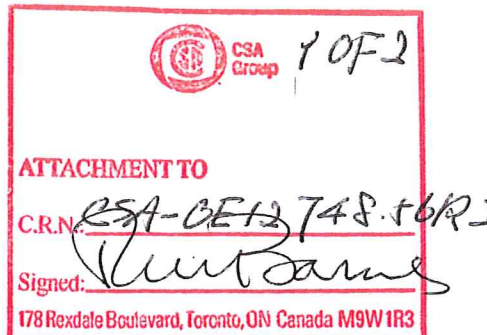
**CRN No.:** 0E12748.5R2  
**Main Design No.:** RENEWAL - STRAINERS MODEL D1SW/F22 – 1/2" TO 2"  
**Expiry Date:** 22-Nov-2028

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](mailto: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](mailto:wdu@tssa.org)





Armstrong International, Inc.

816 Maple Street, Three Rivers, Michigan 49093 - U.S.A. Phone: (269) 273-1415 • Fax: (269) 278-6555

Scope of registration and design parameters such as the pressure and temperature are the same as the original CRN: 0E12748.5C and 0E12748.5ADD1, and the following supplemental data is attached:

1. Initial Statutory Declaration for 0E12748.5C and 0E12748.5ADD1
2. Analysis, Data Summary, and Calculations
3. Burst Test of Strainer Body and Retainer
4. Test Report #TR90307
5. Chemical and physical certification data sheets for bodies and retainers.
6. D Series Strainer Certified Data Drawings:
  - b. CD No. 2190: Strainer, D1SW, 1/2", 3/4", and 1" Forged Steel F22 CRN
  - b. CD No. 2296: Strainer, D1SW, 1 1/4", 1 1/2", and 2" Forged Steel F22 CRN
7. D Series Body & Retainer – Machining / Forging drawings:
  - a. 1/2": C736-1 / C736A & B1338 / B1338B
  - b. 3/4": C736-2 / C736A & B1338 / B1338B
  - c. 1": C736-3 / C736A & B1338 / B1338B
  - d. 1 1/4": C807-1 / C739B & B1339 / B1339B
  - e. 1 1/2": C807-2 / C739B & B1339 / B1339B
  - f. 2": C807-3 / C739B & B1339 / B1339B

Rob Feeman  
Applications Engineer  
Armstrong International

THIS IS PART OF  
CRN 0E12748.5C2  
Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program

