



Technical Safety Authority of Saskatchewan

REGISTERED
CRN: CSA-OE21139.56
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: bolterpermits@tsask.ca
Website: 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)

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



located at: 816 MAPLE STREET THREE RIVERS, MI 49093 USA
(Plant Address - Apt/Street) (City, Prov) (Postal Code)

do solemnly declare that the fittings listed hereinunder, 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 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:

Model SH1600 and SH1700 steam traps. See page two for document listing.

II. Declaration

DECLARED before me at Three Rivers in the State of Michigan
this 14th day of November, 2018
ROBERTA MARIE RYAN
Notary Public, St. Joseph County, MI
(print name) Commission Expires Sept. 13, 2024
Andy Schirk
(Signature)
Roberta Marie Ryan
(Signature of Commissioner of Oaths)

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-OE21139.56
(Registration Number)

MARCH 19 2019
(Date Registered - MM DD YYYY)
(For the Administrator / Chief Inspector)

FEB. 22. 2029
(Expiry Date - MM DD YYYY)
R. BARNES



*Note: See the attachment for the scope of the registration.



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

February 22, 2019

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

Service Request Type: BPV-Fitting Registration
Service Request No.: 2483284
Your Reference No.: A2018-123
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:

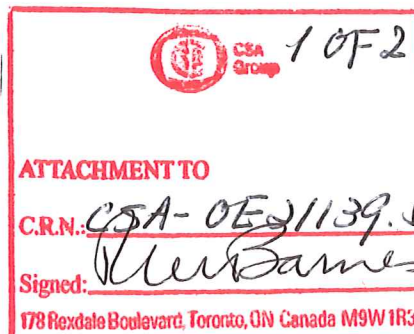
CRN No.: 0E21139.5
Main Design No.: STEAM TRAP MODELS SH-1600 & SH-1700
Expiry Date: 22-Feb-2029

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

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,

Amir Hariri
Tel.: 416-734-3461
Email.: ahariri@tssa.org





Armstrong®


Armstrong International, Inc.

816 Maple Street, Three Rivers, Michigan 49093 USA Phone: (269) 273-1415 Fax: (269) 278-6555

Scope of CRN Registration

Steam Trap model: SH1600	Steam Trap model: SH1700
Design Code: ASME B31.1, B31.3	Design Code: ASME B31.1, B31.3
Sizes: ½", ¾" 1"	Sizes: ½", ¾" 1"
Material: ASTM A182 F22 Class 3	Material: ASTM A182 F91
MAWP: 1750 psi	MAWP: 1990psi
Design Tem: 970°F	Design Tem: 1004°F
Connections: Socket weld, butt weld, flanged	Connections: Socket weld, butt weld, flanged
Drawings: END91813,END64845,END64879,END64880,	Drawings: END97857,END91270,END91274,END91273

THIS IS PART OF
 CRN OE21139.5
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 2001-11-13/2002

 2 OF 2
ATTACHMENT TO
C.R.N.: CSA-OE21139.56
Signed: Neil Barnes
 178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

Intelligent System Solutions STEAM AIR HOT WATER

www.armstronginternational.com

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.