

Statutory Declaration Registration of Fittings

(a) Design Qualification

I¹ ANDY SCHIRK
(Name of applicant)

GLOBAL QUALITY DIRECTOR
(Position eg, president, plant manager, chief eng.)

of ARMSTRONG INTERNATIONAL, INC
(name of company)

Located at 816 MAPLE STREET, THREE RIVERS, MI 49093 USA
(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:
- Or:
- are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with ASME B31.1 & B31.3 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 9001:2015, and has been verified by the following authority or authorized agency HSB Registration Services

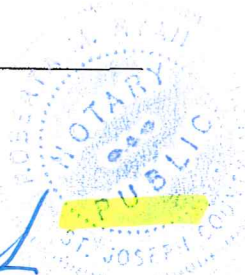
The fittings² covered by this declaration, for which I seek registration, are CATEGORY E

In support of the application, the following information, calculations and/or test data are attached:
Model SH1600 and SH1700 series steam traps. See page two for document listing.

Declared before me at Three Rivers
 In the of State of Michigan
 The 14th day of November AD 2018

Roberta Marie Ryan
ROBERTA MARIE RYAN (Notary for oaths)
 Notary Public, St. Joseph County, MI
 My Commission Expires Sept. 13, 2024

Andy Schirk
Signature of Declarer³



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. FEB. 22. 2029

Registered Number CRN CSA-OE21139.56 For the Chief Inspector R. BARNES
 Date MARCH 18. 2019

REGISTERED

CRN: CSA-OE21139.56

Registration Process administered by
 CSA Group per CSA B51

¹ Three completed copied 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 of highest official in the manufacturing plan where the fitting is produced.





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:

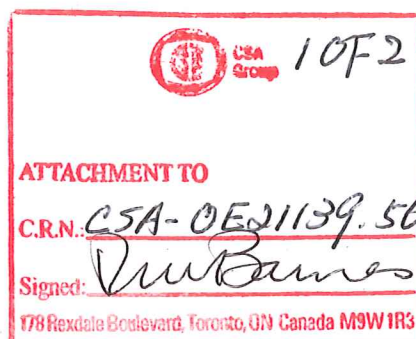
CRN No.: 0E21139.5
Main Design No.: STEAM TRAP MODELS SH-1600 & SH-1700
Expiry Date: 22-Feb-2029

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) 278-6565

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 0E21139.5
 Technical Standards & Safety Authority
 boilers, pressure vessels

 2 OF 2
ATTACHMENT TO
 C.R.N. CSA-0E21139.56
 Signed: W. Barnes
 178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

Intelligent System Solutions STEAM AIR HOT WATER

www.armstronginternational.com