



the pressure equipment safety authority

9410 - 20 Ave N.W.  
Edmonton, Alberta, Canada T6N 0A4  
Tel: (780) 437-9100 / Fax: (780) 437-7787

March 18, 2019

**Attention:** Emma Smith  
AAONE  
PO BOX 91072  
BURNHAMTHORPE PO  
TORONTO, ON M9C 5N5

**Email:** aaone@rogers.com

The design submission, tracking number 2019-01434, originally received on February 27, 2019 was surveyed and accepted for registration as follows:

**CRN :** 0E21139.52 **Accepted on:** March 18, 2019  
**Reg Type:** NEW DESIGN **Expiry Date:** February 22, 2029  
**Drawing No. :** SCOPE OF CRN REGISTRATION ATTACHED TO AB-41  
**Fitting type:** STEAM TRAP MODELS SH-1600 & SH-1700 SERIES  
Design registered in the name of : ARMSTRONG INTERNATIONAL INC

**The registration is conditional on your compliance with the following notes:**

*\*\* For Pressure / Temperature rating, material and size range, refer to Scope of CRN Registration attached to Statutory Declaration form \*\**

*As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction are ASME B31.1 and ASME B31.3.*

- *This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form.*
- *This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date.*
- *Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.*

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

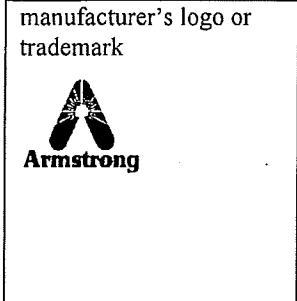
If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3360 or fax (780) 437-7787 or e-mail Issa@absa.ca.

Sincerely,

ISSA, SAMIR, P. Eng.  
DOP Cert. No. D00009269



**STATUTORY DECLARATION**  
**Registration of Fittings**



I, ANDY SCHIRK  
GLOBAL QUALITY DIRECTOR  
(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)  
of ARMSTRONG INTERNATIONAL, INC.  
(name of manufacturer)

located at 816 MAPLE ST. THREE RIVERS, MI 49093 USA  
(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

- comply with the requirements of \_\_\_\_\_ which specifies the dimensions, (title of recognized North American Standard) materials of construction, pressure/temperature ratings and identification marking of the fittings, or
- 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 manufacture 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 manufacture 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 SERIES STEAM TRAPS. SEE PAGE TWO FOR DOCUMENT LISTING.

DECLARED before me at Three Rivers in the County of St. Joseph  
this 8<sup>th</sup> day of January, 2019  
(Month) (Year)  
(print) ROBERTA MARIE RYAN Notary Public, St. Joseph County, MI  
My Commission Expires Sept. 13, 2024  
(sign) Roberta Marie Ryan (A Commissioner for Oaths)  
Andy Schirk (Signature of Applicant)

For Office Use Only See Scope of CRN Registration sheet attached to this form.  
To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category E  
Registration Number: OE21139-52  
Date Registered: MAR 18 2019  
(For the Administrator/Chief Inspector of Alberta)  
Expiry Date: February 22, 2029



**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: 1/2", 3/4" 1"	Sizes: 1/2", 3/4" 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

<b>ABSA</b>	
SAFETY CODES ACT - PROVINCE OF ALBERTA	
REGISTRATION OF FITTINGS	
REGISTRATION NO.	<b>OE21139-52</b>
DWG. NO. or CAT. NO.	<i>Scope of CRN Registration</i>
TYPE OF FITTINGS	<i>Steam Trap Models SH-1600 &amp; SH-1700</i>
<b>MAR 18 2019</b>	INITIALS <i>Samir</i>
Date	SAMIR ISSA, PENG. DESIGN SURVEY ENGINEER

Intelligent System Solutions STEAM AIR HOT WATER

www.armstronginternational.com