



TECHNICAL STANDARDS & SAFETY AUTHORITY
 14th Floor, Centre Tower
 3300 Bloor Street West
 Toronto, Ontario
 Canada M8X 2X4

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



or Armstrong

STATUTORY DECLARATION
Registration of Fittings

I, Jonathan Hubbard, Quality Assurance Manager
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Armstrong International, Inc.
(Name of Manufacturer)

Located at 816 Maple Street, Three Rivers, MI 49093 269-273-1415 269-279-7602
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of

(Title of recognized North American Standard)
 which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

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, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2008 which has been verified by the following authority, HSB Registration Services.

The items covered by this declaration, for which I seek registration, are category E type fittings. In support of this application, the following information and/or test data are attached as follows:
Models LS & MS Steam Traps; See page two for document listing.

(drawings, calculations, test reports, etc.)

Declared before me at Three Rivers in the County of St. Joseph
 the 13th day of January AD 2016.

Commissioner for Oaths: ROBERTA M. RYAN
 Notary Public, St. Joseph Co., MI
 My Commission Expires Sept. 13, 2018

(Printed name)
Roberta M. Ryan
(Signature)

Jonathan Hubbard
(Signature of Declarer)

FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category E.

CRN: OE108765RI

Registered by: K. Kia

Dated: Feb 25/16

NOTE: This registration expires on Feb 25/2026

Boiler and Pressure Vessels Safety Program
 office REGISTERED
 CRN: OE108765RI
 Signed: K. Kia
 Date: Feb 25/16

PV 09553 (06/04) See one sheet of attachment for scope. KK 2/25/16



Armstrong®

Armstrong International, Inc.

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

Page 2 (Continued from Ontario Statutory Declaration LS/MS)

The scope of the registration and the design parameters, such as the pressure and temperature, of this CRN renewal submission are the same as the original approved CRN submission.

In support of this application, the following information is attached:

Original Approved CRN Submittal Pages consisting of:

Supporting Drawings: CD1316, CD1317, C1118B, C1118C, C1117B, C1117C, C1188A

Test Report #10465, Supplement #10 (third party witness)

"LS" & "MS" F&T Trap Evaluation, 9 January 2006



**HSB REGISTRATION SERVICES
595 E. SWEDES FORD ROAD
WAYNE, PENNSYLVANIA 19087**

Certificate of Registration

This is to certify that:
**Armstrong International, Inc.
816 Maple Street
Three Rivers, MI 49093**

Has established and applied a Quality Management System for:
**Design and Manufacture of Steam Traps,
Condensate Handling Equipment, Air Vents, Liquid Drainers,
Strainers, Purgers, Valves, Steam Diagnostic Equipment,
Humidifiers, and Related Equipment**

*Proof has been furnished that the requirements according to
ISO 9001:2008
are fulfilled.*

EA Code: 14,17,18

Certificate Number: HQ Q 383

Initial Audit Date: October 3, 2001

Effective Date: January 12, 2015

Expiration Date: January 11, 2018

Revision Date:




Signed on behalf of HSB Registration Services

Certificate Number: HQ Q 383

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Tel: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

February 25, 2016

EMMA SMITH
ARMSTRONG INTERNATIONAL
816 MAPLE ST
THREE RIVERS MI 49093
US

Service Request Type: BPV-Fitting Registration
Service Request No.: 1797868
Your Reference No.: A2016-58
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 : OE10876.5R1

Main Design No.: LS & MS STEAM TRAPS - DWG #CD1316, CD1317, C1118B, C1118C, C1117B, C1117C, C1188A

Expiry Date: 25-Feb-2026

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

See 1 page of attachments to Statutory Declaration for scope.

A stamped copy of the approved registration and invoice for engineering services will be mailed to you shortly. Should you have any questions or require further assistance, however, 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,

Kaivan Kia P. Eng., PMP
Mechanical Engineer, BPV
Tel. : 416-734-3457
Fax : 416-231-6183
Email : kkia@tssa.org