



To:	Jonathan Hubbard	From:	Janet Townsend
Company:	Armstrong International	Phone:	416-747-4291
Pages:	5	Location:	Toronto
Our File:	ANR-3740	Date:	October 07, 2015

Your File: A2015-45

**Subject: Request for Design Registration**

Dear Mr. Hunnard:

CSA has reviewed the documentation submitted by Armstrong International Inc. . These fittings have been registered by CSA for the Province of Québec. In accordance with an agreement between CSA, the Provinces of Québec and Saskatchewan; this registration is recognized by Quebec and Saskatchewan. These fittings are acceptable for use in these Provinces.

The letters CSA will be applied as a prefix to the CRN indicate which fittings have been registered in this manner. A copy of the stamped Statutory Declaration is attached.

The CRN is CSA-0E17932.56 .

e cost for this service is 820.00 plus HST.

A copy of the Statutory Declaration with an original stamp affixed will be forwarded to you along with our invoice by regular mail.

Yours truly

A handwritten signature in blue ink that reads 'Janet Townsend'.

**Janet Townsend**  
Account Manager  
CSA Group  
[www.csagroup.org](http://www.csagroup.org)



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

## Statutory Declaration Registration of Fittings

### (a) Design Qualification

I<sup>1</sup> Jonathan Hubbard  
(Name of applicant)  
Quality Assurance Manager  
(Position eg, president, plant manager, chief eng.)  
of Armstrong International, Inc.  
(name of company)  
Located at 816 Maple St., Three Rivers, MI 49093 USA  
(plant address)

  
**REGISTERED**  
C.R.N.: CSA-0E17932.56  
Signed: Bekramjit Sandhu  
Date: 07 Oct 2015  
178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

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  
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 ISO9001:2008, and has been verified by the following authority or authorized agency HSB Registration Services

The fittings<sup>2</sup> 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:  
ICS series steam traps. See page two for document listing.

Declared before me at Three Rivers, MI

In the of county of St. Joseph

The 29th day of July AD 2015

Robert M. Ryan  
ROBERTA M. RYAN  
Notary Public, St. Joseph Co., MI  
My Commission Expires Sept. 13, 2018

Jonathan Hubbard  
Signature of Declarer<sup>3</sup>

#### 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.\*



Registered Number CRN CSA-0E17932.56

For the Chief Inspector

B. SANDHU

Registered date OCT. 07. 2015 / Expiry Date \* SEPTEMBER. 14. 2025

<sup>1</sup> Three completed copies of Statutory Declaration form together with three copies of Catalogs, drawings of Bulletins illustrating above fittings shall be submitted.

<sup>2</sup> All fittings are required to be registered in the name of the Manufacturer.

<sup>3</sup> This form shall be completed and signed by the president of highest official in the manufacturing plant where the fitting is produced.



**Armstrong®**

Armstrong International, Inc.

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

Page 2 (Continued from Quebec Statutory Declaration)

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

CATALOG #326-F 11/13 pages 134, 135;

ICS Steam Trap Drawing Summary;

Drawings: END63785, END63781, END63788, END63803, END63799, END63806, END63821, END63817, END63824, END63561, END63554, END63570, END63566, END63797, END63795, END63796, END63783, END63790, END63814, END63813, END63815, END63801, END63808, END63832, END63831, END63833, END63819, END63826, END63563, END63562, END63564, END63556, END63555, END63572, END53571, END63573, END63568, END63567, END63446, END63445, END63443, END63447, END63448, END63444;

Test Report IMR#41093

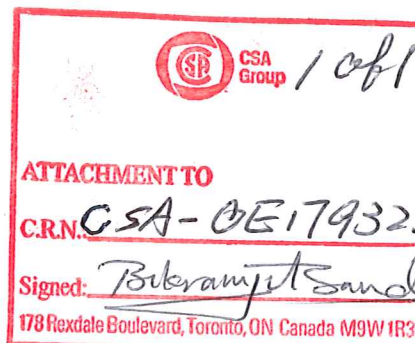
Test Report IMR#39560A

Heat Code and Average Tensile Strength listing;

ASME BPVC Section VIII Div 1 UG-101(m)(2) calculations;

LTR#10451

HSB test report QP10.13-SIR





Saskatchewan  
Municipal  
Government

## Saskatchewan

Procedural Services  
330 - 1855 Victoria Avenue  
Regina, Saskatchewan  
S4P 3V7

787-4509

April 23, 1998

### Re: Fittings Registration

The Province of Saskatchewan will be participating with Quebec, Manitoba and the Canadian Standards Association (CSA) in a pilot project for the registration of fittings. We will recognize registrations done by CSA and accept such fittings for use in Saskatchewan.

The letters CSA will be applied as a prefix to the CRN to indicate which fittings have been registered in this manner. I would appreciate if you could inform your clients of this additional marking requirement.

You may also inform your clients that fittings registered by CSA are accepted for use in Saskatchewan.

Yours truly,

A handwritten signature in black ink, appearing to read 'N. Surtees'.

N. Surtees, P. Eng.  
Executive Director