



**Inspection and Technical Services Manitoba**  
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[www.firecomm.gov.mb.ca/codes\\_steam\\_pressure.html](http://www.firecomm.gov.mb.ca/codes_steam_pressure.html)

January 9, 2014

AAONE  
39 Courtright Rd  
Toronto, ON  
M9C 4B6

Attn: Emma Smith

#### **REGISTRATION OF VALVES AND FITTINGS**

**Manufacturer:** Armstrong International Inc

The design(s) for the following Valves/Fittings has been received by us and has been examined and accepted for registration in the Province of Manitoba as follows.

<b>DRAWING / CATALOGUE</b>	<b>CRN</b>	<b>FILE</b>
Various	0H9361.54	33247

**An invoice covering survey and registration fees is enclosed.**

**NOTE:** CRN registered under Reciprocal Agreement. This registration expires September 20, 2023.

This registration is valid until the indicated expiry date 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.

The registration of this design does not relieve the manufacturer, the owner or his agent of the responsibility for the design or construction of a fitting in accordance with the applicable Acts, Codes and Standards. Inspection and Technical Services assumes no responsibility by registering designs, examining plans and/or inspecting equipment or facility.

Yours truly,

Ryan DeLury, C.E.T.  
Senior Design Surveyor, Inspection and Technical Services

# MANITOBA

DEPARTMENT OF LABOUR  
AND IMMIGRATION  
500 – 401 York Avenue  
Winnipeg, Manitoba R3C 0P8



## STATUTORY DECLARATION REGISTRATION OF FITTINGS

### (a) Design Qualification

1. Andy Schirk  
(See Note 2)

Quality Assurance Manager  
(Position e.g.: president, plant manager, chief eng.)

of Armstrong International, Incorporated  
(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.  
or

are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with **Consistent with ASME B31.3 2010 Edition** code or 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 9001:2008, and has been verified by the following authority or authorized agency HSB Registration Services.

The fittings covered by this declaration, for which I seek registration, are Series 9000 Humidifiers, Series 1000 Humidifiers, and Jacketed Manifolds

In support of the application, the following information, calculations and/or test data are attached: See page 2 for details

Declared before me at Three Rivers in the province/state of Michigan the 31st

day of July AD 20 13

A (commissioner for oaths)

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

Roberta M. Ryan Andy Schirk  
Signature of Declarer

### (For Official Use Only)

The application is accepted for registration in Category H 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.

Expires Sept 20, 2023

Registered Number CRN 049361.54 For the Chief Inspector

Ryan D. Ryan Date: Jan 8, 2014

### Notes:

\* AS Per Attached (20)

- (1) This form shall be completed and signed by the president or highest official in the manufacturing plant where the fitting is produced.
- (2) Two completed copies of Statutory Declaration form together with two copies of Catalogs, drawings or Bulletins illustrating above fittings shall be submitted.
- (3) All fittings are required to be registered in the name of the Manufacturer.



**Armstrong** Steam and Condensate Group

816 Maple St, Three Rivers, Michigan 49093 – U.S.A. Phone: (269) 273-1415 • Fax: (269) 278-6555

Page 2 (Continued from Manitoba Statutory Declaration)

Series 9000 CI Humidifier, Series 1000 SS Humidifier, and Jacketed Distribution Manifold (continued)

Models: 90, 91, 92, 93, 94; 1100, 1200, 1300, 1400

Drawings: CD1036, CD1080, CD1115, CD1246; C5784, C5785, C5786, C5787, C5788, C1360, C924, C1501, C930

Test Reports: TR50361 and TR50361 Supplement #1

Stress Analysis: Armstrong 1000 Series Stainless Steel Humidifiers; 16 Oct 2002

Catalogue No. #596 Humidification Solution Source, Pages 54 through 71

