



Inspection and Technical Services Manitoba
500 - 401 York Avenue
Winnipeg Manitoba R3C 0P8
T (204) 945-3373
F (204) 948-2309
www.firecomm.gov.mb.ca/codes_steam_pressure.html

May 29, 2017

AAONE
PO Box 91072
Toronto, ON M9C 5N5

Attn: Emma Smith

REGISTRATION OF VALVES AND FITTINGS

Manufacturer: Armstrong International

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.

DRAWING / CATALOGUE	CRN	FILE
CDF1000 REV. C, D214 REV. H, D214A REV. L, D215 REV. D, D215A REV. H	0H11517.54	37694

An invoice covering survey and registration fees is enclosed.

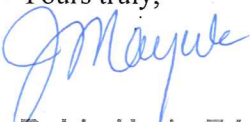
NOTE:

- CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: **TSSA**.
- See attached stamped "this is part of CRN" for scope of registration.
- This registration expires **March 21, 2027**.

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,


for Rabie Harb, E.I.T.
Design Surveyor

Office of the Fire Commissioner
Inspection and Technical Services Manitoba
508 - 401 York Avenue
Winnipeg, Manitoba, R3C 0P8
Phone: 204-945-3373
Email: rabie.harb@gov.mb.ca

MANITOBA

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



STATUTORY DECLARATION REGISTRATION OF FITTINGS

(a) Design Qualification

I Jonathan Hubbard

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

of Armstrong International, Inc.
(Name of company)

Located 816 Maple St., 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 B31.1 & B31.3 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
_____ 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 _____ category H _____

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

_____ See page 2 for listing _____

Declared before me at Three Rivers in the province/state of Michigan the 15th
day of February AD 20 17

A (commissioner for oaths)

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

Jonathan Hubbard
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.

Registered Number CRN 0411517.54 For the Chief Inspector

Date: 2017/05/29

Notes:

- (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 International, Inc.

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

Page 2 (Continued from Manitoba Statutory Declaration)

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

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

D214 body casting, D214A body machined, D215 cap casting, D215A cap machined, CDF1000 assembly, tensile test reports, burst test reports, burst calculation.

