



Inspection and Technical Services Manitoba

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www.firecomm.gov.mb.ca/codes_steam_pressure.html

December 10, 2013

Anric Enterprises Inc.
202-701 Evans Ave.
Toronto, ON
M9C 1A3

Attn: Alicia Czerniawski

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.

DRAWING / CATALOGUE	CRN	FILE
Purger XR1500 Mech (body, housing coil & cap)	0E16277.54	33226

An invoice covering survey and registration fees is enclosed.

NOTE: This registration expires September 4, 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 Purgers: Mechanical, Single Point, Multi Point

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

Declared before me at Three Rivers in the province/state of Michigan the 22nd
day of July AD 20 13
ROBERTA M. RYAN
Notary Public, St. Joseph Co., MI
My Commission Expires Sept. 13, 2018

A (commissioner for oaths)

Roberta M. Ryan

Andy Schirk
Signature of Declarer

(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.

Expires Sept 4, 2023

Registered Number CRN 0E16277.54 For the Chief Inspector

Ryan D. Ryan Date: DEC 3, 2013

- Notes: *ENG-1305-0207-002 Rev. 0. ATTACHED STAMPED "PART OF CRN" (RP)
- (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.

Scope of Registration

The Armstrong Purger cap, coil housing, and body are constructed of Cast Stainless Steel (ASTM A351-CF8M).

The Purger assembly complies with the requirements of the ASME B31.3.

Product details below,

Models	Pipe Plug	Design Pressure	Design Temp	Burst Pressure	MAWP at Ambient	MAWP at 200F
XR 1500 MECH	½" & ¼" NPT	350 psi	200 F	2550 psi	437.23 psi	437.23 psi

