

January 10, 2013

Preston Kernohan
PRESSURE VESSEL ENGINEERING INC
120 RANDALL DRIVE SUITE B
WATERLOO, ON N2V 1C6

Dear Preston Kernohan,

The design submission, tracking number 2013-00125, originally received on January 10, 2013 was surveyed and accepted for registration as follows:

CRN :	0C12964.2	Accepted on:	January 10, 2013
Reg Type :	New Design	Expiry Date:	January 10, 2023
Drawing No. :	D46093 / TVS4000 Rev A		
Fitting Desc:	TRAP VALVES		

Design registered in the name of : ARMSTRONG INTERNATIONAL INC

The registration is conditional on your compliance with the following notes:

This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form. This registration is valid only 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.

FYI:

Original submission TN: 2012-07865 is closed as was incorrectly submitted. Three new submissions (TN: 2013-00123/00124/00125) were created to provide for registration of three different types of fittings (Cat.: A,C,E). For future registration applications ensure that the design are submitted correctly, otherwise we may reject the submissions without further survey and without registration.

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

Enclosed are stamped prints for your reference.

Sincerely,

PETRUSEVSKI, LJUPCO (LOU)
Design Surveyor

ABSA
the pressure equipment safety authority
STATUTORY DECLARATION
Registration of Fittings



I, Andy Schirk,
Quality Assurance Manager
(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)

of Armstrong International, Inc
(name of manufacturer)

located at 816 Maple Street Three Rivers, MI 49093
(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

- comply with the requirements of _____ which specifies the dimensions, materials of construction, pressure/temperature ratings and identification marking of the fittings, or
- are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with ASME B31.3 2010 EDITION as supported by the attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, HSB REGISTRATION SERVICES as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are TVS4000

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

DRAWINGS (assembly, part machining, rough parts) : TVS4000 Trap Valve Station Catalogue. CALCULATIONS:PVEcl-6422-0.0. QC Certificate, burst test calculations, MTR's, burst test results, options listing.

DECLARED before me at Three Rivers in the county of St. Joseph
this 10th December, 2012
ROBERTA M. RYAN (Month) (Year)
Notary Public, St. Joseph Co., MI
(print) My Commission Expires Sept. 13, 2016
(sign) Roberta M. Ryan (Signature of Applicant)

For Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category C

Registration Number: OC12964.2
(For the Administrator/Chief Inspector of Alberta)

Date Registered: JAN 10 2013 Expiry Date: Jan 10, 2023