

January 10, 2013

Alicia Czerniawski  
ANRIC ENTERPRISES INC  
701 EVANS AVENUE STE 202  
TORONTO, ON M9C 1A3

Dear Alicia Czerniawski,

The design submission, tracking number 2012-07778, originally received on November 09, 2012 was surveyed and accepted for registration as follows:

<b>CRN :</b>	0E08271.52	<b>Accepted on:</b>	January 10, 2013
<b>Reg Type :</b>	Addition to Acc. Fitting	<b>Expiry Date:</b>	October 25, 2022
<b>Drawing No. :</b>	PER ATT.TO AB-41 CAT# 326-A 30M 1/02		
<b>Fitting Desc:</b>	400 SERIES STEAM TRAPS		

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.*

**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

0 E 0 8 2 7 1 . 5 2



**STATUTORY DECLARATION**  
**Registration of Fittings**

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.



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, Incorporated

(name of manufacturer)

located at 816 Maple Street, Three Rivers, Michigan 49093, USA

(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, (title of recognized North American Standard)

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 Series 400 & Misc Traps / Vents

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

Series 400 & Misc. Traps / Vents: Drawings - see attach. 1; Calculations - see attach. 2; Catalog #326-A 1/02 - see attach. 3

DECLARED before me at Three Rivers in the county of St. Joseph

this 20th November, 2012

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

(Year)

(print) \_\_\_\_\_  
(sign) Roberta M. Ryan  
(A Commissioner for Oaths)

Andy Schirk  
(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 E

Registration Number: 0 E 0 8 2 7 1 . 5 2

[Signature]  
(For the Administrator/Chief Inspector of Alberta)  
Expiry Date: Oct 25, 2022

Date Registered: January 10, 2013



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 ABSA Statutory Declaration)

Series 400 & Misc. Traps/Vents: Dwgs – see attach. 1; Calculations – see attach. 2; Catalog #236-A 30M 1/02 – see attach. 3 (Continued)

ATTACHMENT 1 TO: STATUTORY DECLARATION; Registration of Fittings

DRAWINGS:

MODEL

**DRAWING MODEL DEPICTED**

D1741 STEEL; 4110,413,416,421  
 CD-1105 STEEL; 411G, 421  
 D1487 STEEL & STAINLESS; 2413  
 CD-1074 STEEL; 2413, 2416  
 D1760 981,983  
 CD-1007 981, 983  
 C4889 CS-2/3  
 C4890 CS-4/5  
 C4891 CS-6/8  
 CD-1121 CS-4/5  
 GD-1122 CS-6/8  
 CD-1123 CS-2/3/4/5/6/8

**DRAWING DEPICTED**

C5325#1 401-SH  
 C5325#2 501-SH  
 CD-1011 401-SH  
 CD-1012 501-SH  
 D1762 5133G/6155G  
 CD-1069 5133G  
 CD-1073 25133G HLS  
 CD-1092 6155G  
 CD-1094 26155GHLS  
 CD1114 26155GHLAR

**ABSA**

**SAFETY CODES ACT - PROVINCE OF ALBERTA**

**REGISTRATION OF FITTINGS**

REGISTRATION NO. 0E08271.52

DWG. NO. or CAT. NO. 326-A 30M 1/02

TYPE OF FITTINGS 400ser. TRAPS

10-JAN-2013 Date INITIALS [Signature]

**LIUPOO PETRUSEVSKI DESIGN SURVEY ENGINEER**



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0E08271.52

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Series 400 & Misc. Traps/Vents: Dwgs – see attach. 1; Calculations – see attach. 2; Catalog #236-A 30M 1/02 – see attach. 3 (Continued)

ATTACHMENT 2 TO: STATUTORY DECLARATION; Registration of Fittings

CALCULATIONS:

SIZE	BODY/CAP MATERIAL	BOLTING MATERIAL	PRODUCT VARIATION
411G	A105	B7	STEAM TRAP
421	A105/WCB	B7	STEAM TRAP
413	F22-CL 1	B7	STEAM TRAP
2413	F22-CL 1	B7	HLS/HLAR
413/2413	CF8M	B7	STEAM TRAP, HLS/HLAR
413/2413	CF8M	B8M CL 1	STEAM TRAP, HLS/HLAR
416/2416	F22-CL 1	B7	STEAM TRAP, HLS
981	WCB	B7	STEAM TRAP
983	WCB	B7	STEAM TRAP
CS-2/3	A216WCB	A216WCB	STEAM TRAP
CS-4/5	A216WCB	A216WCB	STEAM TRAP
CS-6/8	A216 WCB	A216WCB	STEAM TRAP
401-SH	A106GRB	WPB	STEAM TRAP
501-SH	A312TP316L	A240 316L	STEAM TRAP



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Series 400 & Misc. Traps/Vents: Dwgs – see attach. 1; Calculations – see attach. 2; Catalog #236-A 30M 1/02 – see attach. 3 (Continued)

ATTACHMENT 3 TO: STATUTORY DECLARATION; Registration of Fittings

CATALOG PAGES:

**Intelligent System Solutions** STEAM AIR HOT WATER

[www.armstrong-intl.com](http://www.armstrong-intl.com)