

Montréal, le 8 septembre 2021.

MRS. EMMA SMITH
AAONE
PO BOX 91072 BURNHAMTHORPE ROAD
TORONTO ONTARIO
CANADA M9C 5N5

Manufacturer : ARMSTRONG INTERNATIONAL, INC.
816 MAPLE STREET
THREE RIVERS MI
U.S.A. 49093-2345

OUR REFERENCE : 949087
Design number : AS PER SCOPE OF REGISTRATION (PT-3500 PUMP TRAP)

Subject: Design registration confirmation

Hi,

We wish to inform you that your design registration application has been evaluated and that it was registered under the following Canadian Registration Number (CRN): **0H14859.56**.

The following is a reminder of your obligations regarding certain requirements of the regulation respecting pressure vessels, and the referenced codes and standards:

- The manufacturer must maintain a valid quality control program to manufacture equipment according to the CRN.
- The CRN remains valid as long as there are no changes to the design calculations that might affect the pressure boundary. The design registration of fittings expires 10 years after acceptance. It must, therefore, be resubmitted for validation.
- The manufacturer shall submit a copy of the *Manufacturer's Data Report* to us for each equipment manufactured according to this CRN within 30 days following the signing of this report.
- The drawing number and the revision number registered under this CRN must be indicated on the *Manufacturer's Data Report* for equipment manufactured according to the CRN.

This notice of approval does not relieve the manufacturer of their responsibilities with respect to the design or fabrication of equipment manufactured according to this CRN.

Yours sincerely,

Bureau d'expertise et d'homologation en équipements sous pression

Montréal

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Montréal (Québec) H2M 2V2
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Montréal, 8 septembre 2021.

MADAME EMMA SMITH
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Fabricant : ARMSTRONG INTERNATIONAL, INC.
816 MAPLE STREET
THREE RIVERS MI
U.S.A. 49093-2345

Numéro de dossier : 949087

Numéro(s) de dessin(s) : AS PER SCOPE OF REGISTRATION (PT-3500 PUMP
TRAP)

Objet : Enregistrement des plans et devis – Confirmation de l'enregistrement

Bonjour,

Nous vous informons que votre demande d'enregistrement de plans et devis a été traitée et que cette conception a été enregistrée sous le numéro d'enregistrement canadien (NEC\CRN) suivant : **0H14859.56.**

Nous portons votre attention sur certaines exigences réglementaires concernant les installations sous pression, ainsi que des codes et normes qui y sont associés :

- Le fabricant doit maintenir un programme de contrôle de la qualité valide pour fabriquer un équipement selon ce NEC;
- Ce numéro d'enregistrement demeure valide tant et aussi longtemps que les paramètres de conception demeurent inchangés. Dans le cas d'accessoires, l'enregistrement est valide pour une durée de 10 ans à partir de la date d'enregistrement. Les documents de conception doivent alors être resoumis pour validation;
- Le fabricant doit nous transmettre une copie de la *Déclaration de conformité du constructeur (Manufacturer's Data Report)* pour chaque appareil ou chaudière fabriqué selon ce NEC dans les 30 jours suivant la signature de cette déclaration;
- Le numéro de dessin enregistré et le numéro de révision doivent être indiqués sur la déclaration de conformité pour les équipements fabriqués selon ce NEC.

Le présent avis d'approbation ne dégage pas le fabricant de ses responsabilités quant à la conception ou à la construction des équipements ou d'accessoires fabriqués selon un NEC.

Bureau d'expertise et d'homologation en équipements sous pression

Statutory Declaration Registration of Fittings

(a) Design Qualification

I¹ Andy Schirk
(Name of applicant)

Global Quality Director
(Position eg, president, plant manager, chief eng.)

of Armstrong International, Inc.
(name of company)

Located at 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 all the requirements of the ANSI/ASME codes as to their dimensions, material, identification & service for which are required:

Or

are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with **ASME B31.1 & B31.3** code and 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 ISO9001:2015, and has been verified by the following authority or authorized agency HSB Registration Services

The fittings² 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:
Model PT-3500 Series. See page two for document listing.

Declared before me at Three Rivers, MI

In the of county of St. Joseph

The 9th day of June AD 2021

Robert Marie Ryan
ROBERT MARIE RYAN
 Notary Public, St. Joseph County, MI
 My Commission Expires Sept. 10, 2024

Andy Schirk
Signature of Declarer³



For Official Use Only

The application is accepted for registration in Category _____ 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 _____ For the Chief Inspector _____
 Date _____



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



Armstrong International, Inc.

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

Page 2 (Continued from Statutory Declaration)

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

CATALOG PAGE: PT-3500 Series Low Profile Pump Trap

Drawings: CDF1041, FH1616, FH1617

Burst Calculations

Material Certificate

T.R.No.70305 Suppl – Third Party Witness: Hydro

INSPECTOR CREDENTIALS

ISO 9001:2015




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Scope of CRN Registration

Design Code:	ASME B31.1, B31.3
Product	PT-3500
Main drawing:	CDF1041
Pressure and Temp.	100psi @ 406 °F MDMT -20°F
Logo	
QA locations:	Armstrong International 816 Maple Street Three Rivers, MI 49093