



the pressure equipment safety authority

9410 - 20 Ave N.W.  
Edmonton, Alberta, Canada T6N 0A4  
Tel: (780) 437-9100 / Fax: (780) 437-7787

February 04, 2014

**Attention:** Emma Smith  
AAONE  
PO BOX 91072  
BURNHAMTHORPE PO  
TORONTO, ON

The design submission, tracking number 2013-07451, originally received on October 02, 2013 was surveyed and accepted for registration as follows:

**CRN :** 0H09361.52 **Accepted on:** February 04, 2014  
**Reg Type:** Addition to Acc. Fitting **Expiry Date:** September 20, 2023  
**Drawing No. :** CATALOG# 596, PAGES 54-71

**Fitting type:** SERIES 9000, 1000 HUMIDIFIERS AND JACKETED MANIFOLDS

Design registered in the name of : ARMSTRONG INTERNATIONAL INC

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

*\*\*CRN Renewal.*

*\*\*Scope of Registration per Attachment (Page 2) to ABSA Statutory Declaration form.*

*\*\*Design Pr./Temp. per Catalog.*

*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.

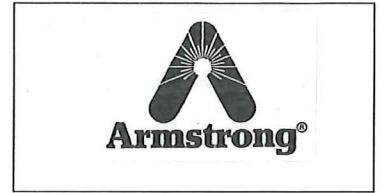
Enclosed are stamped prints for your reference.

Sincerely,

DESAI, B.C., P. Eng.



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, Incorporated

(name of manufacturer)

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 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 Consist w/ ASME B31.3 2010 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 9000/1000 H'fiers & Jacketed Manifolds

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

See page 2 for details

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

this 31st July, 2013  
Notary Public, St. Joseph Co., M (Month) (Year)

(print) My Commission Expires Sept. 13, 2018

Andy Schirk  
(Signature of Applicant)

(sign) Robert M. Ryan  
(A Commissioner for Oaths)

For Office Use Only Scope of Registration - Per Attachment

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 H

Registration Number: OH09361.52

Desai B. C.  
(For the Administrator/Chief Inspector of Alberta)

Date Registered: FEB 04 2014

Expiry Date: September 20, 2023



Attachment

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 9000 CI Humidifier, Series 1000 SS Humidifier, and Jacketed Distribution Manifold (continued)

Models: 90, 91, 92, 93, 94; 1100, 1200, 1300, 1400

Drawings: CD1036, CD1080, CD1115, CD1246; C5784, C5785, C5786, C5787, C5788, C1360, C924, C1501, C930

Test Reports: TR50361 and TR50361 Supplement #1

Stress Analysis: Armstrong 1000 Series Stainless Steel Humidifiers; 16 Oct 2002

Catalogue No. #596 Humidification Solution Source, Pages 54 through 71

0H09361.52