



Technical Safety Authority of Saskatchewan

REGISTERED



CFN: CSA-OC21290.56

Registration Process administered by CSA Group per CSA B51

2202 2nd Ave.
Regina, SK S4R 1K3
PH: (306)798-7112 Toll Free: (866)530-8599
FAX: (306)787-9273 Toll Free: (866)760-9255
Email: bolterpermits@tsask.ca
Website: www.tsask.ca

Statutory Declaration (Registration of Fillings)

TSK-1008

I. Declaration Information

I. ANDY SCHIRK

GLOBAL QUALITY DIRECTOR

(company title, e.g. vice president, plant manager, chief engineer)
(must be in a position of authority in the manufacturing plant where the fitting is produced)

of: ARMSTRONG INTERNATIONAL, INC.

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



located at: 816 MAPLE ST. THREE RIVERS, MI 49093 USA
(Plant Address - Apt/Street)

OTHER PLANT: Mahindra World City, P 46, 8th Avenue Anjur Village,
Natham Sub Post Chengalpattu 603 002 Tamil Nadu India
(City, Prov) (Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the **Saskatchewan Boller and Pressure Vessel Safety 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 B16.34** 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 manufacturer 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 manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are **CATEGORY C**

In support of this application, the following information, calculations and / or test data are attached:
MODEL CV1500 CONTROL VALVES, NOMINAL SIZE 2-1/2IN, 3IN, AND 4IN. SEE PAGE TWO FOR DOCUMENT LISTING

II. Declaration

DECLARED before me at Three Rivers in the county of St. Joseph
this 1st day of March, 2019
ROBERTA MARIE RYAN
Notary Public, St. Joseph County, MI
My Commission Expires Sept. 13, 2024
(print name) (Signature) Andy Schirk
Roberta Marie Ryan
(Signature of Commissioner of Oaths)

III. Office Use Only

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

CSA-OC21290.56
(Registration Number)

APRIL 24 2019
(Date Registered - MM DD YYYY)
(For the Administrator / Chief Inspector)

APRIL 11 2029
(Expiry Date - MM DD YYYY)
A. BANWATT

*Note:

- See attachment as the scope of registration.
- This registration covers only the valves in full compliance with ASME B16.34.





345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: 416 734 3300
Fax: 416 231 1626
Toll Free: 1 877 682 8772

www.tssa.org

April 11, 2019

EMMA SMITH
AAONE
PO BOX 91072 BURNHAMTHORPE PO
TORONTO ON M9C 5N5
CA

Service Request Type: BPV-Fitting Registration
Service Request No.: 2526882
Your Reference No.: A2019-133
Registered to: ARMSTRONG INTERNATIONAL

Dear EMMA SMITH,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN No.: 0C21290.5

Main Design No.: Control Valve Model CV1500 (see the attachment to the Statutory Declaration Form for the scope of registration.)

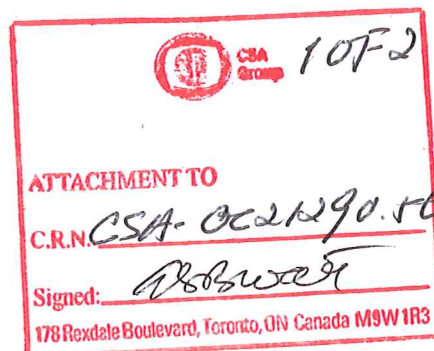
Expiry Date: 11-Apr-2029

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

The stamped copy of the approved registration and the invoice are mailed separately. Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,


Mark Valcic P. Eng.
Engineer Specialist BPV
Tel.: 416-734-3494
Fax: 416-231-1626
Email: mvalcic@tssa.org





Armstrong®

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)

The scope of this application includes:

Model CV1500 Control Valve.

Connection sizes: 2-1/2in, 3in, and 4in

Connection types: CL150 flange and CL300 flange

Material of Construction: ASTM A216 Gr. WCB and ASTM A351 Gr. CF8M

Maximum allowable pressure: matches flange ratings.

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

Catalog pages applicable to these products

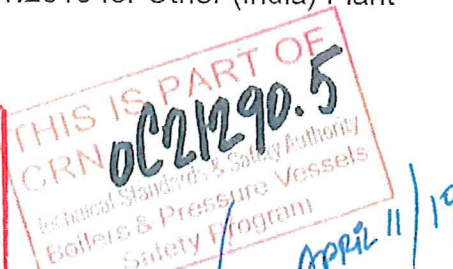
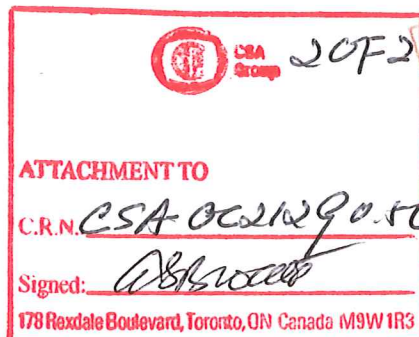
Drawings:

(01) END66850, (02) END66851, (03) END66853, (04) END66854, (05) END66884,
(06) END67250, (07) END67251, (08) END67253, (09) END67254, (10) END67285,
(11) END68054, (12) END68055, (13) END68057, (14) END68058, (15) END68087,
(16) END73213, (17) END73224, (18) END73234, (19) END73245, (20) END73255,
(21) END92765, (22) END92766, (23) END92768, (24) END92769, (25) END92778,
(26) END92779, (27) END92781, (28) END92782, (29) END92791, (30) END92792,
(31) END92794, (32) END92795, (33) END92885

CV1500 Control Valve size 2-1/2in, 3in, and 4in evaluations to ASME B16.34

CERTIFICATE OF REGISTRATIONS ISO 9001:2015 for Main (USA) Plant
Inspection Agency: Hartford Steam Boiler

CERTIFICATE OF REGISTRATIONS ISO 9001:2015 for Other (India) Plant
Inspection Agency: TUV



Intelligent System Solutions STEAM AIR HOT WATER

www.armstronginternational.com

178 Rexdale Blvd.
Toronto, Ontario
Canada M9W 1R3
Tel: (416) 747-4000
www.csagroup.org



March 2017

CRN – Canadian Registration Numbers - Saskatchewan

The Province of Saskatchewan participates with Quebec and the Canadian Standards Association (CSA Group) for the registrations of “Fittings”.

Per an agreement with CSA Group in April 1998, Saskatchewan recognizes registrations done by CSA Group and accepts such fittings for use in Saskatchewan.

The letters “CSA” are applied as a prefix to the CRN to indicate which “Fittings” have been registered in this manner. You should inform your clients of this additional marking requirement and that “Fittings” registered by CSA Group are accepted for use in Saskatchewan Canada.

HSB Registration Services
595 E. Swedesford Road
Wayne, Pennsylvania 19087

Certificate of Registration

This is to certify that:

Armstrong International

816 Maple Street

Three Rivers, MI 49093

Has established and applied a Quality Management System for:
Design and Manufacture of Steam Traps, Condensate Handling Equipment, Air Vents, Liquid Drainers, Strainers, Purgers, Valves, Steam Diagnostic Equipment, Humidifiers, and Related Equipment

Proof has been furnished that the requirements according to
ISO 9001:2015
are fulfilled.

Certificate Number: Q 383

Initial Audit Date: October 3, 2001

Effective Date: January 12, 2005

Expiration Date: **January 11, 2021**

Revision Date:


Signed on behalf of HSB Registration Services



Hartford Steam Boiler



CERTIFICATE

Management system as per
ISO 9001 : 2015

In accordance with TÜV NORD CERT procedures, it is hereby certified that

ARMSTRONG INTERNATIONAL PRIVATE LIMITED
P-46, Eighth Avenue, Domestic Tariff Area,
Mahindra World City, Anjur Village,
Natham Sub, Chengalpattu - 603 004,
Tamil Nadu,
India

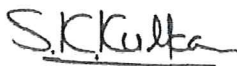


applies a management system in line with the above standard for the following scope

**Design, Manufacture and Supply of Steam Traps, Trap Valve Stations,
Pressure & Temperature reducing Stations, Condensate Recovery Equipment,
Hot Water Systems, Heat Pumps, Manifolds, Valves, Strainers and Flow Meters.
Provision of Utility Design Consultancy, Operation and Maintenance Service
of Utilities, Energy Audit Services, Trap Audit & Trap Management Services
and Turnkey Project Services**

Certificate Registration No. 44 100 094373
Audit Report No. 2.5-4474/2009

Valid until 16.12.2021
Valid from 17.12.2018
Initial certification 17.12.2009



Certification Body
at TÜV NORD CERT GmbH

Issue 22.08.2018
Place : Mumbai

This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures & shall be valid subject to regular Surveillance Audit.

TÜV NORD CERT GmbH

Langemarckstrasse 20

45141 Essen

www.tuev-nord-cert.com

TUV India Pvt. Ltd., 801, Raheja Plaza – 1, L.B.S. Marg, Ghatkopar (W), Mumbai - 400 086, India www.tuv-nord.com/in



Deutsche
Akkreditierungsstelle
D-ZM-12007-01-01