

Press-Connect Fittings

CRN 0A20041

MODEL APOLLO POWERPRESS

EXP. 02/05/2028

CRN Documentation by Province: click highlighted links below to launch PDF

BRITISH COLUMBIA

ALBERTA

SASKATCHEWAN

MANITOBA

ONTARIO

QUEBEC

NEW BRUNSWICK

NOVA SCOTIA

PRINCE EDWARD ISLAND

NEWFOUNDLAND AND LABRADOR

NUNAVUT

NORTHWEST TERRITORIES

YUKON



345 Carlingview Drive
Toronto, Ontario
CANADA M9W 6N9
Tel.: 416.734.3300
Fax.: 416.231.1626
Toll Free: 1.877.682.8772
www.tssa.org

May 10, 2018

SCOTT ISLIP
ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6
CA

Service Request Type.: BPV-National BC
Service Request No.: 2258926
Your Reference No.: R-0812
Registered to.: CONBRACO INDUSTRIES

Dear SCOTT ISLIP,

Please find enclosed the original response from BC, registered under the CRN No.: 0A20041.51.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you.
For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel.: 416-734-3423
Fax: 416-231-6183
Email: tfrancis@tssa.org

TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO ON M9W 6N9

Date: April 13, 2018
Account #: 35231
Journal #: 70433

Attn: TANYA FRANCIS

Re: Application for Design Registration

The design, as detailed in your, TSSA SR# 2258926, for a Fitting is accepted for registration as follows:

Registered To: CONBRACO INDUSTRIES INC **CRN:** 0A20041.51

MDMT: -20 deg F

MAWT: 302 deg F

MAWP: 232 psig

Drawing #: Design Report R-0812

Drawing Revision: 0

Conditions Of Registration:

Registration of Apollo Powerpress per att'd scope of registration shts (2 pgs + certifying authorities sheet).

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

Reviewer's Notes:

Per TSSA's reg'n note: Size Range 1/2" thru 2". Design Code: ASME B31.3 and B31.1 - 2016. Unlisted materials (DIN EN 10304-2 Gr E235 Number 1.0308 and BC EN 10277-3 11SMnPb37 Number 1.0737 require owners acceptance per B31.1 para 123.1.2(d).

As required by CSA B51 4.2.1, this reg'n expires on February 05, 2028. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid QC program verified by an acceptable third-party agency until that date. Should the certification of the QC program lapse before the expiry date, this registration shall become void.

Contact me if you have any questions. The invoice for registration will be forwarded under separate cover.

SHARON PETERS

boiler.designregistration@technicalsaftybc.ca
Design Administration

cc:

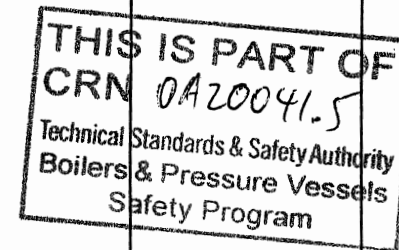


APOLLO POWERPRESS - SCOPE OF CRN REGISTRATION

Part No. (Note 5)	Part Description	End Connections	Material Specification	Design Code	Size Range	CRN MAWP at MAWT (Note 1,2,3)	MDMT	Design Report #
400/400G	Coupling with Stop	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308	ASME B31.3, 2016, ASME B31.1, 2016 (Note 6)	1/2" thru 2"	232 psig at 302F	- 20F	R-0812
401/401G	Coupling without Stop	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
407/407G	90 Degree Elbow	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
407-2/407-2G	90 Degree Elbow	Press x Male	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
406/406G	45 Degree Elbow	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
406-2/406-2G	45 Degree Elbow	Press x Male	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
411/411G	Tee	Press x Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
411R/411RG	Tee - Reducing	Press x Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
4712/4712G	Tee w/ Female Thread Outlet Branch	Press x FNPT x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737					
418/418G	Fitting Reducer	Male x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737					
403/403G	Female Thread Adapter	Press x FNPT	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
404/404G	Male Thread Adapter	Press x MNPT	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
4733/4733G	Union	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
417/417G	Cap	Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
4771/4771G	Flange Adapter CL150	CL150 Flanged x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737			229 psig at 302F (Note 4)		



CRN #: 0A20041.51
Date: April 12, 2018
BC J#: 70433



CONBRACO INDUSTRIES INC.
701 MATTHEWS-MINT HILL ROAD
MATTHEWS, NC
USA, 28105



04-Feb-18

Page 2 of 2

APOLLO POWERPRESS - SCOPE OF CRN REGISTRATION CONTINUED

Note 1: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature, MDMT = Minimum Design Metal Temperature.

Note 2: The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP or MAWT may be limited by other considerations. Please consult Conbraco / Apollo literature.

Note 3: Powerpress components supplied with EPDM O-Rings are suitable for 302F. Powerpress components supplied with HNBR O-Rings are suitable for a maximum temperature of 194F.

Note 4: MAWP in accordance with ASME B16.5 Table II-2-1.1.

Note 5: G in Part Number stands for Gas seals (HNBR Seals suitable for 194F).

Note 6: In accordance with ASME B31.1 para 123.1.2(D) when this product is used under the ASME B31.1 code the owner must accept the use of the following non listed materials:

- Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308.
- Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737.

In all cases the above unlisted materials shall only be used for nonboiler external piping.

Note 7: See attached list of manufacturing locations applicable to this CRN.



CRN #: 0A20041.51
Date: April 12, 2018
BC J#: 70433



WORLDWIDE LOCATIONS APPENDIX

CONBRACO INDUSTRIES, INC LOCATIONS & CERTIFYING AUTHORITIES

(rev, December 4, 2017)

Corporate HQ; Sales and Customer Service

701 Matthews-Mint Hill Road

Matthews, NC

28105, USA

ISO 9001 Certified by TUV Rheinland

Design, Manufacturing, Calibration & Distribution and Customer Service

1418 S. Pearl Street

Pageland, SC

29728, USA

ISO 9001 Certified by TUV Rheinland

Foundry & Machining Operations

1509 South Van Lingle Mungo Blvd

Pageland, SC

29728, USA

ISO 9001 Certified by TUV Rheinland

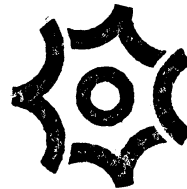
Foundry & Manufacturing Operations

125 Highway 501 East

Conway, SC

29526, USA

ISO 9001 Certified by TUV Rheinland



**TECHNICAL
SAFETY BC**

CRN #: 0A20041.51

Date: April 12, 2018

BC J#: 70433



345 Carlingview Drive
Toronto, Ontario
CANADA M9W 6N9
Tel.: 416.734.3300
Fax.: 416.231.1626
Toll Free: 1.877.682.8772
www.tssa.org

April 10, 2018

SCOTT ISLIP
ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6
CA

Service Request Type.: BPV-National AB
Service Request No.: 2258918
Your Reference No.: R-0812
Registered to.: CONBRACO INDUSTRIES

Dear SCOTT ISLIP,

Please find enclosed the original response from AB, registered under the CRN No.: 0A20041.52.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you.
For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel. : 416-734-3423
Fax : 416-231-6183
Email : tfrancis@tssa.org

March 27, 2018

Attention: Tanya Francis
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO, ON M9W 6N9

Email: tfrancis@tssa.org

The design submission, tracking number 2018-01656, originally received on March 14, 2018 was surveyed and accepted for registration as follows:

CRN : 0A20041.52

Accepted on: March 27, 2018

Reg Type: NEW DESIGN

Expiry Date: February 05, 2028

Drawing No. : SEE SCOPE OF REGISTRATION ATTACHED TO AB-41 (REPORT R-0812) Rev 04-02-2018 As Noted

Fitting type: PIPE FITTINGS SIZE 1/2"-2"

Design registered in the name of : CONBRACO INDUSTRIES INC

Description	MAWP	Design Temperature	MDMT
Internal Pressure	1600kPa	150 °C	-29 °C

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

TSSA SR# 2258918

- Unlisted materials (DIN EN 10305-2 Gr E235 Number 1.0308 and BS EN 10277-3 11SMnPb37 Number 1.0737) require owners acceptance per B31.1 para 123.1.2(d)

- As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction are ASME B31.1 and ASME B31.3.

- 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 and 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.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3369 or fax (780) 437-7787 or e-mail Radisavljevic@absa.ca.

Sincerely,



RADISAVLJEVIC, ZANA, P. Tech. (Eng.)
DOP Cert. No. D00003136

**STATUTORY DECLARATION
Registration of Fittings**

I, CHUCK TYSON, SENIOR PROJECT ENGINEER
(name of applicant) (position title) (must be in a position of authority)
of CONBRACO INDUSTRIES, INC.
(name of manufacturer)
located at 1418 S. PEARL STREET, PAGELAND, SC, 29728
(plant address)

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



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

- ☒ comply with the requirements of ASME B31.1, ASME B31.3 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 _____ as supported by the attached _____
(title of code of construction or other applicable document)

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, ISO 9001:2008 TUV 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

CATEGORY A

(brief description of fittings)

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

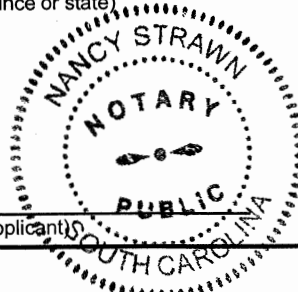
SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX

DECLARED before me at Pageland in the State of South Carolina
(city) (province or state)
this 28th day of November, 2017
(Month) (Year)

(print) Nancy Strawn
(a Commissioner of Oaths or Notary Public)

(sign) Nancy Strawn
(a Commissioner of Oaths or Notary Public)

Chuck Tyson
(signature of applicant)



For ABSA Office Use Only:

NOTES: see acceptance letter. 2P.

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 A

Registration Number: 0 A 2 0 0 4 1 . 5 2

Fauar.
(Signature of the Administrator/SCO)

Date Registered: MAR 27 2018

Expiry Date: Feb. 5, 2028

CONBRACO INDUSTRIES INC.
701 MATTHEWS-MINT HILL ROAD
MATTHEWS, NC
USA, 28105



04-Feb-18

Page 1 of 2

APOLLO POWERPRESS - SCOPE OF CRN REGISTRATION

Part No. (Note 5)	Part Description	End Connections	Material Specification	Design Code	Size Range	CRN MAWP at MAWT (Note 1,2,3)	MDMT	Design Report #
400/400G	Coupling with Stop	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308	SAFETY CODES ACT - PROVINCE OF ALBERTA REGISTRATION OF FITTINGS REGISTRATION NO. 0 A 2 0 0 4 1 . 5 2 DWG. NO. or CAT. NO. <i>Scope of Registrations</i> TYPE OF FITTINGS <i>Pipe Fittings 1/2"-2"</i> MAR 27 2018 Date ALS <i>Zana R.</i> ZANA RADISAVLJEVIC, DESIGN SURVEYOR 232 psig at 302F	1/2" thru 2"	229 psig at 302F (Note 4)	- 20F	R-0812
401/401G	Coupling without Stop	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
407/407G	90 Degree Elbow	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
407-2/407-2G	90 Degree Elbow	Press x Male	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
406/406G	45 Degree Elbow	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
406-2/406-2G	45 Degree Elbow	Press x Male	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
411/411G	Tee	Press x Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
411R/411RG	Tee - Reducing	Press x Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
4712/4712G	Tee w/ Female Thread Outlet Branch	Press x FNPT x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737					
418/418G	Fitting Reducer	Male x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737					
403/403G	Female Thread Adapter	Press x FNPT	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
404/404G	Male Thread Adapter	Press x MNPT	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
4733/4733G	Union	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
417/417G	Cap	Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
4771/4771G	Flange Adapter CL150	CL150 Flanged x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737					

CONBRACO INDUSTRIES INC.
701 MATTHEWS-MINT HILL ROAD
MATTHEWS, NC
USA, 28105



04-Feb-18

Page 2 of 2

APOLLO POWERPRESS - SCOPE OF CRN REGISTRATION CONTINUED

Note 1: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature, MDMT = Minimum Design Metal Temperature.

Note 2: The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP or MAWT may be limited by other considerations. Please consult Conbraco / Apollo literature.

Note 3: Powerpress components supplied with EPDM O-Rings are suitable for 302F. Powerpress components supplied with HNBR O-Rings are suitable for a maximum temperature of 194F.

Note 4: MAWP in accordance with ASME B16.5 Table II-2-1.1.

Note 5: G in Part Number stands for Gas seals (HNBR Seals suitable for 194F).

Note 6: In accordance with ASME B31.1 para 123.1.2(D) when this product is used under the ASME B31.1 code the owner must accept the use of the following non listed materials:

- Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308.
- Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737.

In all cases the above unlisted materials shall only be used for nonboiler external piping.

Note 7: See attached list of manufacturing locations applicable to this CRN.

0 A 2 0 0 4 1 . 5 2
MAR 27 2018



WORLDWIDE LOCATIONS APPENDIX

CONBRACO INDUSTRIES, INC LOCATIONS & CERTIFYING AUTHORITIES

(rev. December 4, 2017)

Corporate HQ; Sales and Customer Service

701 Matthews-Mint Hill Road
Matthews, NC
28105, USA

ISO 9001 Certified by TUV Rheinland

Design, Manufacturing, Calibration & Distribution and Customer Service

1418 S. Pearl Street
Pageland, SC
29728, USA

ISO 9001 Certified by TUV Rheinland

Foundry & Machining Operations

1509 South Van Lingle Mungo Blvd
Pageland, SC
29728, USA

ISO 9001 Certified by TUV Rheinland

Foundry & Manufacturing Operations

125 Highway 501 East
Conway, SC
29526, USA

ISO 9001 Certified by TUV Rheinland

0 A 20041.52
MAR 27 2018



To:	TSSA	From:	Janet Townsend
Company:	Conbraco Industries Inc.	Phone:	416-747-4291
Pages:	10	Location:	Toronto
Our File:	ANR-4909	Date:	April 19, 2018

Your File: 2258928

Subject: Request for Design Registration

Dear Ms. Francis,

CSA has reviewed the documentation submitted by TSSA on behalf of Conbraco Industries Inc. These fittings have been registered by CSA for the Province of Québec. In accordance with an agreement between CSA, the Provinces of Québec and Saskatchewan; this registration is recognized by Quebec and Saskatchewan. These fittings are acceptable for use in these Provinces. The letters CSA will be applied as a prefix to the CRN indicate which fittings have been registered in this manner. A copy of the stamped Statutory Declaration is attached.

The CRN is CSA-0A20041.56.

A copy of the Statutory Declaration with an original stamp affixed will be forwarded to you along with our invoice by regular mail.

Yours truly

A handwritten signature in blue ink that reads 'Janet Townsend'.

Janet Townsend
Program Manager
CSA Group

178 Rexdale Blvd.
Toronto, ON, M9W 1R3
Canada
www.csagroup.org

REGISTERED

CRN: CSA-0A20041.56**Statutory Declaration Registration of Fittings**Registration Process administered by
CSA Group per CSA B51**(a) Design Qualification**I¹ CHUCK TYSON

(Name of applicant)

SENIOR PROJECT ENGINEER

(Position eg, president, plant manager, chief eng.)

of CONBRACO INDUSTRIES, INC.

(name of company)

Located at 1418 S. PEARL STREET, PAGELAND, SC, 29728

(plant address)

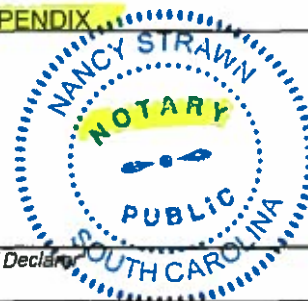
do solemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act:

☒ 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 _____ 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 ISO 9001:2008, and has been verified by the following authority or authorized agency TUVThe fittings² covered by this declaration, for which I seek registration, are CATEGORY A

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

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIXDeclared before me at PagelandIn the of State of South CarolinaThe 28th day of November AD 2017Nancy Strawn
A (commissioner for oaths)Chuck Tyson
Signature of Declarant**For Official Use Only**The application is accepted for registration in Category A 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. FEB. 05. 2028Registered Number CRN CSA-0A20041.56

For the Chief Inspector

Date

A. BANWATTAPRIL 09. 2018¹ 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.

Statutory Declaration (Registration of Fittings)

CSA Group per CSA B51

TSK-1008

I. Declaration Information

I, CHUCK TYSON

SENIOR PROJECT ENGINEER

(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: CONBRACO INDUSTRIES, INC.

(name of manufacturer)

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



located at: 1418 S. PEARL STREET

(Plant Address - Apt/Street)

PAGELAND, SC

(City/Prov)

29728, U.S.A.

(Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Safety Act** (check one)

☒ Comply with the requirements of ASME B31.1, ASME B31.3 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 _____ 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, ISO 9001:2008 TUV 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 A

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

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS
APPENDIX

II. Declaration

DECLARED before me at Conbraco Ind., Inc In the State of South Carolina

this 28th day of November, 2017

Nancy Strawn
(print name)

[Signature]
(Signature)

Nancy Strawn
(Signature of Commissioner of Oaths)



III. Office Use Only

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

CSA - 0A 20041.56

(Registration Number)

APRIL 09 2018

(Date Registered - MM DD YYYY)
(For the Administration Chief Inspector)

FEB 05 2028

(Expiry Date - MM DD YYYY)

A. BANWATT



345 Carlingview Drive
Toronto, Ontario M3J 6N9
Tel. 416 734 3300
Fax. 416 231 1525
Toll Free 1 877 682 8772

www.tssa.org

February 06, 2018

SCOTT ISLIP
ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6
CA

Service Request Type: BPV-Fitting Registration
Service Request No.: 2214364
Your Reference No.: R-0812
Registered to: CONBRACO INDUSTRIES

Dear SCOTT ISLIP,

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

CRN: 0A20041.5

Main Design No.: APOLLO POWERPRESS - SCOPE OF CRN REGISTRATION (04-FEB-18)

Expiry Date: 05-Feb-2028

Note:

- 1) See Scope of CRN Registration and Notes
- 2) Size Range 1/2" thru 2"
- 3) Design Condition: 232 Psig @ 302F (MDMT: -20F)
- 4) Design code: ASME B31.3 and B31.1 - 2016
- 5) Unlisted materials (DIN EN 10305-2 Gr E235 Number 1.0308 and BS EN 10277-3 11SMnPb37 Number 1.0737) require owners acceptance per B31.1 para 123.1.2(d)

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

A stamped copy of the approved registration and invoice for engineering services will be mailed to you shortly. Should you have any questions or require further assistance, however, 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,

Alan Wu P. Eng.
Mechanical Engineer, BPV
Tel. : 416-734-3443
Fax : 416-231-6183
Email : awu@tssa.org



CONBRACO INDUSTRIES INC.
701 MATTHEWS-MINT HILL ROAD
MATTHEWS, NC
USA, 28105



04-Feb-18

Page 1 of 2

APOLLO POWERPRESS - SCOPE OF CRN REGISTRATION

Part No. (Note 5)	Part Description	End Connections	Material Specification	Design Code	Size Range	CRN MAWP at MAWT (Note 1,2,3)	MDMT	Design Report #
400/400G	Coupling with Stop	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308	ASME B31.3, 2016, ASME B31.1, 2016 (Note 6)	1/2" thru 2"	232 psig at 302F	- 20F	R-0812
401/401G	Coupling without Stop	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
407/407G	90 Degree Elbow	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
407-2/407-2G	90 Degree Elbow	Press x Male	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
406/406G	45 Degree Elbow	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
406-2/406-2G	45 Degree Elbow	Press x Male	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
411/411G	Tee	Press x Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
411R/411RG	Tee - Reducing	Press x Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
4712/4712G	Tee w/ Female Thread Outlet Branch	Press x FNPT x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737					
418/418G	Fitting Reducer	Male x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737					
403/403G	Female Thread Adapter	Press x FNPT	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
404/404G	Male Thread Adapter	Press x MNPT	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
4733/4733G	Union	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
417/417G	Cap	Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
4771/4771G	Flange Adapter CL150	CL150 Flanged x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737					

THIS IS PART OF
CRN 0420041.5
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program
CSA Group

ATTACHMENT TO
C.R.N. 0420041.5B
Signed: [Signature]
178 Roxdale Boulevard, Toronto, ON Canada M5W 1R3

CONBRACO INDUSTRIES INC.
701 MATTHEWS-MINT HILL ROAD
MATTHEWS, NC
USA, 28105

04-Feb-18



Page 2 of 2

APOLLO POWERPRESS - SCOPE OF CRN REGISTRATION CONTINUED

Note 1: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature, MDMT = Minimum Design Metal Temperature.

Note 2: The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP or MAWT may be limited by other considerations. Please consult Conbraco / Apollo literature.

Note 3: Powerpress components supplied with EPDM O-Rings are suitable for 302F. Powerpress components supplied with HNBR O-Rings are suitable for a maximum temperature of 194F.

Note 4: MAWP in accordance with ASME B16.5 Table II-2-1.1.

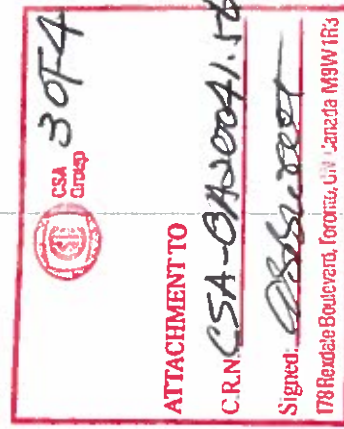
Note 5: G in Part Number stands for Gas seals (HNBR Seals suitable for 194F).

Note 6: In accordance with ASME B31.1 para 123.1.2(D) when this product is used under the ASME B31.1 code the owner must accept the use of the following non listed materials:

- Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308.
- Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737.

In all cases the above unlisted materials shall only be used for nonboiler external piping.

Note 7: See attached list of manufacturing locations applicable to this CRN.





WORLDWIDE LOCATIONS APPENDIX

CONBRACO INDUSTRIES, INC LOCATIONS & CERTIFYING AUTHORITIES

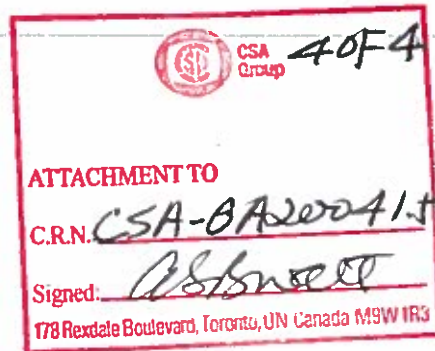
(rev. December 4, 2017)

Corporate HQ; Sales and Customer Service
701 Matthews-Mint Hill Road
Matthews, NC
28105, USA
ISO 9001 Certified by TUV Rheinland

Design, Manufacturing, Calibration & Distribution and Customer Service
1418 S. Pearl Street
Pageland, SC
29728, USA
ISO 9001 Certified by TUV Rheinland

Foundry & Machining Operations
1509 South Van Lingle Mungo Blvd
Pageland, SC
29728, USA
ISO 9001 Certified by TUV Rheinland

Foundry & Manufacturing Operations
125 Highway 501 East
Conway, SC
29526, USA
ISO 9001 Certified by TUV Rheinland



CERTIFICATE

TUV Rheinland of North America, Inc.
1300 Massachusetts Avenue, Suite 103, Boxborough, MA 01719



Hereby certifies that



Conbraco Industries, Inc.



701 Matthews-Mint Hill Road
Matthews, NC 28105

has established and maintains a quality management system for the

**Design and Manufacture of Flow and Pressure Relief Valves for
Residential, Industrial and Medical Applications Under the Apollo
Trademark; The Provision of Contract Calibration Services**

An audit was performed and documented in Report No 2418.
Proof has been furnished that the requirements according to

ISO 9001:2008

are fulfilled.

Further clarification regarding the scope of this certificate and the applicability of
ISO 9001:2008 requirements may be obtained by contacting TRNA.

Certificate Registration No.

74 300 2418

Certificate Issue Date
December 01, 2015

Certificate Expiration Date
September 14, 2018

Revised 11/30/2015
Certification Decision 11/30/2015



[Signature]
Certification of Management Systems

APPENDIX

TUV Rheinland of North America, Inc.

1300 Massachusetts Avenue, Suite 103, Boxborough, MA 01719



This appendix lists the sites certified under Certificate Number

74 300 2418, valid until September 14, 2018

For



Conbraco Industries, Inc.



SITE ADDRESS	ACTIVITIES RELATING TO:
701 Matthews-Mint Hill Road Matthews, NC 28105	Corporate HQ; Sales and Customer Service
1418 S. Pearl Street Pageland, SC 29728	Design, Manufacturing, Calibration & Distribution and Customer Service
1509 South Van Lingle Mungo Blvd Pageland, SC 29728	Foundry & Machining Operations
125 Highway 501 East Conway, SC 29526	Foundry & Manufacturing Operations

This appendix is only valid in conjunction with the referenced certificate.

Revised 11/30/2015
Certification Decision Date 11/30/2015



J. J. McConathy
Certification of Management Systems



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.



345 Carlingview Drive
Toronto, Ontario
CANADA M9W 6N9
Tel.: 416.734.3300
Fax.: 416.231.1626
Toll Free: 1.877.682.8772
www.tssa.org

July 10, 2018

SCOTT ISLIP
ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6
CA

Service Request Type.: BPV-National MB
Service Request No.: 2258936
Your Reference No.: R-0812
Registered to.: CONBRACO INDUSTRIES

Dear SCOTT ISLIP,

Please find enclosed the original response from MB, registered under the CRN No.: 0A20041.54.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you.
For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Joanna Karpinski

Tel: 416-734-3377
Fax: 416-231-6183
Email: jkarpinski@tssa.org



Inspection and Technical Services Manitoba
508 - 401 York Avenue
Winnipeg Manitoba R3C 0P8
T (204) 945-3373
F (204) 948-2309
www.firecomm.gov.mb.ca/codes_steam_pressure.html

May 3, 2018

TSSA
345 Carlingview Drive
Toronto, ON
M9W 6N9

Attn: Tanya Francis

REGISTRATION OF VALVES AND FITTINGS

Manufacturer: CONBRACO INDUSTRIES

The design(s) for the following Valves/Fittings has been received by us and has been examined and accepted for registration in the Province of Manitoba as follows.

DRAWING / CATALOGUE	CRN	FILE
APOLLO POWERPRESS - SCOPE OF REGISTRATION DATED 04-FEB-18	0A20041.54	38782

An invoice covering survey and registration fees is enclosed.

NOTES:

- 1. CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: TSSA. This registration expires **February 5, 2025**.*

This registration is valid 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.

The registration of this design does not relieve the manufacturer, the owner or his agent of the responsibility for the design or construction of a fitting in accordance with the applicable Acts, Codes and Standards. Inspection and Technical Services assumes no responsibility by registering designs, examining plans and/or inspecting equipment or facility.

Regards,

A handwritten signature in black ink, appearing to read "Ryan Orlesky".

Ryan Orlesky, C.E.T.

Design Surveyor

Office of the Fire Commissioner
Inspection and Technical Services Manitoba
508 - 401 York Avenue
Winnipeg, Manitoba, R3C 0P8
Phone: 204-945-3373
Email: ryan.orlesky@gov.mb.ca



TECHNICAL STANDARDS &
SAFETY AUTHORITY
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4

Show facsimile of manufacturer's logo or trademark, as it will
appear on the fitting, in the space below



STATUTORY DECLARATION

Registration of Fittings

I, CHUCK TYSON, SENIOR PROJECT ENGINEER

(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of CONBRACO INDUSTRIES, INC.

(Name of Manufacturer)

Located at 1418 S. PEARL STREET, PAGELAND, SC, 29728

(Plant Address)

(843) 679-6161

(Telephone No.)

(843) 672-1566

(Fax No.)

☒ do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of
ASME B31.1, ASME B31.3

(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

☐ or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2008
which has been verified by the following authority, TUV

The items covered by this declaration, for which I seek registration, are category A type fittings. In support of this application, the following information and/or test data are attached as follows:

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX

(drawings, calculations, test reports, etc.)

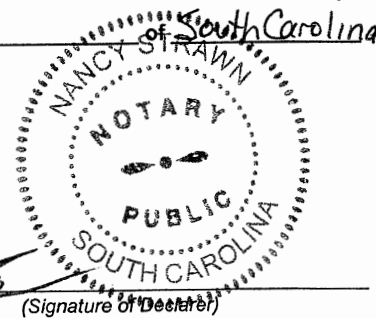
Declared before me at Pageland in the State

the 28th day of November AD 20 17

Commissioner for Oaths:

Nancy Strawn
(Printed name)

Nancy Strawn
(Signature)



FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category _____.

CRN: _____

Registered by: _____

Dated: _____

NOTE: This registration expires on

FEB 5, 2028



CONBRACO INDUSTRIES INC.
701 MATTHEWS-MINT HILL ROAD
MATTHEWS, NC
USA, 28105

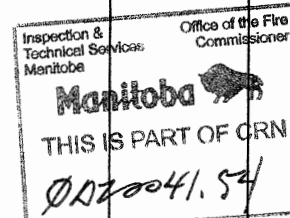


04-Feb-18

Page 1 of 2

APOLLO POWERPRESS - SCOPE OF CRN REGISTRATION

Part No. (Note 5)	Part Description	End Connections	Material Specification	Design Code	Size Range	CRN MAWP at MAWT (Note 1,2,3)	MDMT	Design Report #
400/400G	Coupling with Stop	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308	ASME B31.3, 2016, ASME B31.1, 2016 (Note 6)	1/2" thru 2"	232 psig at 302F	- 20F	R-0812
401/401G	Coupling without Stop	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
407/407G	90 Degree Elbow	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
407-2/407-2G	90 Degree Elbow	Press x Male	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
406/406G	45 Degree Elbow	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
406-2/406-2G	45 Degree Elbow	Press x Male	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
411/411G	Tee	Press x Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
411R/411RG	Tee - Reducing	Press x Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
4712/4712G	Tee w/ Female Thread Outlet Branch	Press x FNPT x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737					
418/418G	Fitting Reducer	Male x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737					
403/403G	Female Thread Adapter	Press x FNPT	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
404/404G	Male Thread Adapter	Press x MNPT	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
4733/4733G	Union	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
417/417G	Cap	Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
4771/4771G	Flange Adapter CL150	CL150 Flanged x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737			229 psig at 302F (Note 4)		



CONBRACO INDUSTRIES INC.
701 MATTHEWS-MINT HILL ROAD
MATTHEWS, NC
USA, 28105



04-Feb-18

Page 2 of 2

APOLLO POWERPRESS - SCOPE OF CRN REGISTRATION CONTINUED

Note 1: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature, MDMT = Minimum Design Metal Temperature.

Note 2: The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP or MAWT may be limited by other considerations. Please consult Conbraco / Apollo literature.

Note 3: Powerpress components supplied with EPDM O-Rings are suitable for 302F. Powerpress components supplied with HNBR O-Rings are suitable for a maximum temperature of 194F.

Note 4: MAWP in accordance with ASME B16.5 Table II-2-1.1.

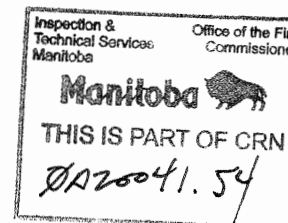
Note 5: G in Part Number stands for Gas seals (HNBR Seals suitable for 194F).

Note 6: In accordance with ASME B31.1 para 123.1.2(D) when this product is used under the ASME B31.1 code the owner must accept the use of the following non listed materials:

- Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308.
- Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737.

In all cases the above unlisted materials shall only be used for nonboiler external piping.

Note 7: See attached list of manufacturing locations applicable to this CRN.





WORLDWIDE LOCATIONS APPENDIX

CONBRACO INDUSTRIES, INC LOCATIONS & CERTIFYING AUTHORITIES

(rev. December 4, 2017)

Corporate HQ; Sales and Customer Service

701 Matthews-Mint Hill Road

Matthews, NC

28105, USA

ISO 9001 Certified by TUV Rheinland

Design, Manufacturing, Calibration & Distribution and Customer Service

1418 S. Pearl Street

Pageland, SC

29728, USA

ISO 9001 Certified by TUV Rheinland

Foundry & Machining Operations

1509 South Van Lingle Mungo Blvd

Pageland, SC

29728, USA

ISO 9001 Certified by TUV Rheinland

Foundry & Manufacturing Operations

125 Highway 501 East

Conway, SC

29526, USA

ISO 9001 Certified by TUV Rheinland



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1 877 682 8772

www.tssa.org

February 06, 2018

SCOTT ISLIP
ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6
CA

Service Request Type: BPV-Fitting Registration
Service Request No.: 2214364
Your Reference No.: R-0812
Registered to: CONBRACO INDUSTRIES

Dear SCOTT ISLIP,

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

CRN: **0A20041.5**

Main Design No.: APOLLO POWERPRESS - SCOPE OF CRN REGISTRATION (04-FEB-18)

Expiry Date: 05-Feb-2028

Note:

- 1) See Scope of CRN Registration and Notes
- 2) Size Range ½" thru 2"
- 3) Design Condition: 232 Psig @ 302F (MDMT: -20F)
- 4) Design code: ASME B31.3 and B31.1 – 2016
- 5) Unlisted materials (DIN EN 10305-2 Gr E235 Number 1.0308 and BS EN 10277-3 11SMnPb37 Number 1.0737) require owners acceptance per B31.1 para 123.1.2(d)

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

A stamped copy of the approved registration and invoice for engineering services will be mailed to you shortly. Should you have any questions or require further assistance, however, 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,

A handwritten signature in black ink, appearing to be "Alan Wu", is written over a horizontal line.

Alan Wu P. Eng.
Mechanical Engineer, BPV
Tel. : 416-734-3443
Fax : 416-231-6183
Email : awu@tssa.org



TECHNICAL STANDARDS &
SAFETY AUTHORITY
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4

Show facsimile of manufacturer's logo or trademark, as it will
appear on the fitting, in the space below



STATUTORY DECLARATION Registration of Fittings

I, CHUCK TYSON, SENIOR PROJECT ENGINEER

(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of CONBRACO INDUSTRIES, INC.

(Name of Manufacturer)

Located at 1418 S. PEARL STREET, PAGELAND, SC, 29728

(Plant Address)

(843) 679-6161

(Telephone No.)

(843) 672-1566

(Fax No.)



do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of
ASME B31.1, ASME B31.3

(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;



or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2008
_____ which has been verified by the following authority, TUV

The items covered by this declaration, for which I seek registration, are category A type fittings. In support of this application, the following information and/or test data are attached as follows:

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX

(drawings, calculations, test reports, etc.)

Declared before me at Pageland in the State

the 28th day of November AD 2017

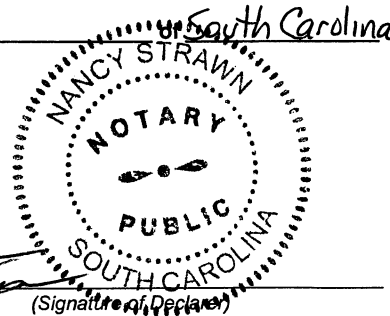
Commissioner for Oaths:

Nancy Strawn

(Printed name)

Nancy Strawn

(Signature)



FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category A

CRN:

0A20041.5

Registered by:

ALAN WU

Dated:

Feb 6, 2018

NOTE: This registration expires on

Feb 5, 2028

Technical
Standards
and Safety
Authority

Boilers and
Pressure Vessels
Safety Program

REGISTERED

C.R.N.:

0A20041.5

Signed:

AS

Date:

Feb 6, 2018

PV 09553 (06/04)

SEE APOLLO POWERPRESS - SCOPE OF REGISTRATION 04 FEB 18
SIZE RANGE: 1/2" THRU 2"
DESIGN: 232 PSIG @ 302 F, -20 F MDMT



APOLLO POWERPRESS - SCOPE OF CRN REGISTRATION

Part No. (Note 5)	Part Description	End Connections	Material Specification	Design Code	Size Range	CRN MAWP at MAWT (Note 1,2,3)	MDMT	Design Report #
400/400G	Coupling with Stop	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308	ASME B31.3, 2016, ASME B31.1, 2016 (Note 6)	1/2" thru 2"	232 psig at 302F	- 20F	R-0812
401/401G	Coupling without Stop	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
407/407G	90 Degree Elbow	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
407-2/407-2G	90 Degree Elbow	Press x Male	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
406/406G	45 Degree Elbow	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
406-2/406-2G	45 Degree Elbow	Press x Male	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
411/411G	Tee	Press x Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
411R/411RG	Tee - Reducing	Press x Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
4712/4712G	Tee w/ Female Thread Outlet Branch	Press x FNPT x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737					
418/418G	Fitting Reducer	Male x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737					
403/403G	Female Thread Adapter	Press x FNPT	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
404/404G	Male Thread Adapter	Press x MNPT	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
4733/4733G	Union	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
417/417G	Cap	Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
4771/4771G	Flange Adapter CL150	CL150 Flanged x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737			229 psig at 302F (Note 4)		

THIS IS PART OF
CRN 0A20041.5
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

CONBRACO INDUSTRIES INC.
701 MATTHEWS-MINT HILL ROAD
MATTHEWS, NC
USA, 28105



04-Feb-18

Page 2 of 2

APOLLO POWERPRESS - SCOPE OF CRN REGISTRATION CONTINUED

Note 1: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature, MDMT = Minimum Design Metal Temperature.

Note 2: The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP or MAWT may be limited by other considerations. Please consult Conbraco / Apollo literature.

Note 3: Powerpress components supplied with EPDM O-Rings are suitable for 302F. Powerpress components supplied with HNBR O-Rings are suitable for a maximum temperature of 194F.

Note 4: MAWP in accordance with ASME B16.5 Table II-2-1.1.

Note 5: G in Part Number stands for Gas seals (HNBR Seals suitable for 194F).

Note 6: In accordance with ASME B31.1 para 123.1.2(D) when this product is used under the ASME B31.1 code the owner must accept the use of the following non listed materials:

- Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308.
- Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737.

In all cases the above unlisted materials shall only be used for nonboiler external piping.

Note 7: See attached list of manufacturing locations applicable to this CRN.



WORLDWIDE LOCATIONS APPENDIX

CONBRACO INDUSTRIES, INC LOCATIONS & CERTIFYING AUTHORITIES

(rev. December 4, 2017)

Corporate HQ; Sales and Customer Service

701 Matthews-Mint Hill Road
Matthews, NC
28105, USA

ISO 9001 Certified by TUV Rheinland

Design, Manufacturing, Calibration & Distribution and Customer Service

1418 S. Pearl Street
Pageland, SC
29728, USA

ISO 9001 Certified by TUV Rheinland

Foundry & Machining Operations

1509 South Van Lingle Mungo Blvd
Pageland, SC
29728, USA

ISO 9001 Certified by TUV Rheinland

Foundry & Manufacturing Operations

125 Highway 501 East
Conway, SC
29526, USA

ISO 9001 Certified by TUV Rheinland



To:	TSSA	From:	Janet Townsend
Company:	Conbraco Industries Inc.	Phone:	416-747-4291
Pages:	10	Location:	Toronto
Our File:	ANR-4909	Date:	April 19, 2018

Your File: 2258928

Subject: Request for Design Registration

Dear Ms. Francis,

CSA has reviewed the documentation submitted by TSSA on behalf of Conbraco Industries Inc. These fittings have been registered by CSA for the Province of Québec. In accordance with an agreement between CSA, the Provinces of Québec and Saskatchewan; this registration is recognized by Quebec and Saskatchewan. These fittings are acceptable for use in these Provinces. The letters CSA will be applied as a prefix to the CRN indicate which fittings have been registered in this manner. A copy of the stamped Statutory Declaration is attached.

The CRN is CSA-0A20041.56.

A copy of the Statutory Declaration with an original stamp affixed will be forwarded to you along with our invoice by regular mail.

Yours truly

A handwritten signature in blue ink that reads 'Janet Townsend'.

Janet Townsend
Program Manager
CSA Group

178 Rexdale Blvd.
Toronto, ON, M9W 1R3
Canada
www.csagroup.org

REGISTERED

CRN: CSA-0A20041.56**Statutory Declaration Registration of Fittings**Registration Process administered by
CSA Group per CSA B51**(a) Design Qualification**I¹ CHUCK TYSON

(Name of applicant)

SENIOR PROJECT ENGINEER

(Position eg, president, plant manager, chief eng.)

of CONBRACO INDUSTRIES, INC.

(name of company)

Located at 1418 S. PEARL STREET, PAGELAND, SC, 29728

(plant address)

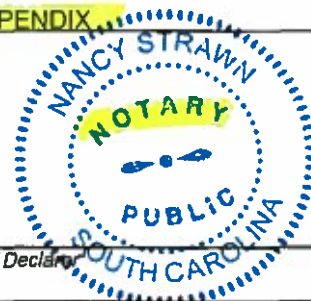
do solemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act:

☒ 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 _____ 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 ISO 9001:2008, and has been verified by the following authority or authorized agency TUVThe fittings² covered by this declaration, for which I seek registration, are CATEGORY A

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

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIXDeclared before me at PagelandIn the of State of South CarolinaThe 28th day of November AD 2017Nancy Strawn
A (commissioner for oaths)Chuck Tyson
Signature of Declarant**For Official Use Only**The application is accepted for registration in Category A 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. FEB. 05. 2028Registered Number CRN CSA-0A20041.56

For the Chief Inspector

Date

A. BANWATTAPRIL 09. 2018¹ 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.

Statutory Declaration (Registration of Fittings)

CSA Group per CSA B51

TSK-1008

I. Declaration Information

I, CHUCK TYSON

SENIOR PROJECT ENGINEER

(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: CONBRACO INDUSTRIES, INC.

(name of manufacturer)

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



located at: 1418 S. PEARL STREET

(Plant Address - Apt/Street)

PAGELAND, SC

(City/Prov)

29728, U.S.A.

(Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Safety Act** (check one)

☒ Comply with the requirements of ASME B31.1, ASME B31.3 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 _____ 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, ISO 9001:2008 TUV 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 A

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

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS
APPENDIX

II. Declaration

DECLARED before me at Conbraco Ind., Inc In the State of South Carolina

this 28th day of November, 2017

Nancy Strawn
(print name)

[Signature]
(Signature)

Nancy Strawn
(Signature of Commissioner of Oaths)



III. Office Use Only

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

CSA - 0A 20041.56

(Registration Number)

APRIL 09 2018

(Date Registered - MM DD YYYY)
(For the Administration Chief Inspector)

FEB 05 2028

(Expiry Date - MM DD YYYY)

A. BANWATT



345 Carlingview Drive
Toronto, Ontario M3W 6N9
Tel. 416 734 3300
Fax 416 231 1525
Toll Free 1 877 682 8772

www.tssa.org

February 06, 2018

SCOTT ISLIP
ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6
CA

Service Request Type: BPV-Fitting Registration
Service Request No.: 2214364
Your Reference No.: R-0812
Registered to: CONBRACO INDUSTRIES

Dear SCOTT ISLIP,

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

CRN: 0A20041.5

Main Design No.: APOLLO POWERPRESS - SCOPE OF CRN REGISTRATION (04-FEB-18)

Expiry Date: 05-Feb-2028

Note:

- 1) See Scope of CRN Registration and Notes
- 2) Size Range ½" thru 2"
- 3) Design Condition: 232 Psig @ 302F (MDMT: -20F)
- 4) Design code: ASME B31.3 and B31.1 – 2016
- 5) Unlisted materials (DIN EN 10305-2 Gr E235 Number 1.0308 and BS EN 10277-3 11SMnPb37 Number 1.0737) require owners acceptance per B31.1 para 123.1.2(d)

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

A stamped copy of the approved registration and invoice for engineering services will be mailed to you shortly. Should you have any questions or require further assistance, however, 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,

Alan Wu P. Eng.
Mechanical Engineer, BPV
Tel. : 416-734-3443
Fax : 416-231-6183
Email : awu@tssa.org



CONBRACO INDUSTRIES INC.
701 MATTHEWS-MINT HILL ROAD
MATTHEWS, NC
USA, 28105



04-Feb-18

Page 1 of 2

APOLLO POWERPRESS - SCOPE OF CRN REGISTRATION

Part No. (Note 5)	Part Description	End Connections	Material Specification	Design Code	Size Range	CRN MAWP at MAWT (Note 1,2,3)	MDMT	Design Report #
400/400G	Coupling with Stop	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308	ASME B31.3, 2016, ASME B31.1, 2016 (Note 6)	1/2" thru 2"	232 psig at 302F	- 20F	R-0812
401/401G	Coupling without Stop	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
407/407G	90 Degree Elbow	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
407-2/407-2G	90 Degree Elbow	Press x Male	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
406/406G	45 Degree Elbow	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
406-2/406-2G	45 Degree Elbow	Press x Male	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
411/411G	Tee	Press x Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
411R/411RG	Tee - Reducing	Press x Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
4712/4712G	Tee w/ Female Thread Outlet Branch	Press x FNPT x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737					
418/418G	Fitting Reducer	Male x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737					
403/403G	Female Thread Adapter	Press x FNPT	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
404/404G	Male Thread Adapter	Press x MNPT	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
4733/4733G	Union	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
417/417G	Cap	Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
4771/4771G	Flange Adapter CL150	CL150 Flanged x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737					

THIS IS PART OF
CRN 0420041.5
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program
CSA Group

ATTACHMENT TO
C.R.N. CSA-0420041.5B
Signed: [Signature]
178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

CONBRACO INDUSTRIES INC.
701 MATTHEWS-MINT HILL ROAD
MATTHEWS, NC
USA, 28105

04-Feb-18



Page 2 of 2

APOLLO POWERPRESS - SCOPE OF CRN REGISTRATION CONTINUED

Note 1: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature, MDMT = Minimum Design Metal Temperature.

Note 2: The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP or MAWT may be limited by other considerations. Please consult Conbraco / Apollo literature.

Note 3: Powerpress components supplied with EPDM O-Rings are suitable for 302F. Powerpress components supplied with HNBR O-Rings are suitable for a maximum temperature of 194F.

Note 4: MAWP in accordance with ASME B16.5 Table II-2-1.1.

Note 5: G in Part Number stands for Gas seals (HNBR Seals suitable for 194F).

Note 6: In accordance with ASME B31.1 para 123.1.2(D) when this product is used under the ASME B31.1 code the owner must accept the use of the following non listed materials:

- Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308.
- Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737.

In all cases the above unlisted materials shall only be used for nonboiler external piping.

Note 7: See attached list of manufacturing locations applicable to this CRN.





WORLDWIDE LOCATIONS APPENDIX

CONBRACO INDUSTRIES, INC LOCATIONS & CERTIFYING AUTHORITIES

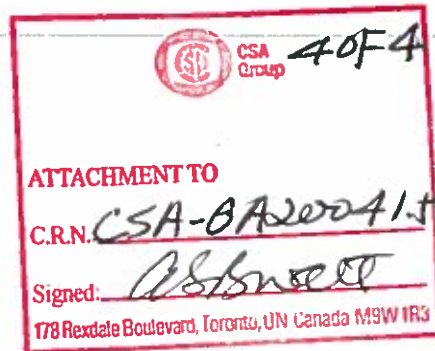
(rev. December 4, 2017)

Corporate HQ; Sales and Customer Service
701 Matthews-Mint Hill Road
Matthews, NC
28105, USA
ISO 9001 Certified by TUV Rheinland

Design, Manufacturing, Calibration & Distribution and Customer Service
1418 S. Pearl Street
Pageland, SC
29728, USA
ISO 9001 Certified by TUV Rheinland

Foundry & Machining Operations
1509 South Van Lingle Mungo Blvd
Pageland, SC
29728, USA
ISO 9001 Certified by TUV Rheinland

Foundry & Manufacturing Operations
125 Highway 501 East
Conway, SC
29526, USA
ISO 9001 Certified by TUV Rheinland



CERTIFICATE

TUV Rheinland of North America, Inc.
1300 Massachusetts Avenue, Suite 103, Boxborough, MA 01719



Hereby certifies that



Conbraco Industries, Inc.



701 Matthews-Mint Hill Road
Matthews, NC 28105

has established and maintains a quality management system for the

**Design and Manufacture of Flow and Pressure Relief Valves for
Residential, Industrial and Medical Applications Under the Apollo
Trademark; The Provision of Contract Calibration Services**

An audit was performed and documented in Report No 2418.
Proof has been furnished that the requirements according to

ISO 9001:2008

are fulfilled.

Further clarification regarding the scope of this certificate and the applicability of
ISO 9001:2008 requirements may be obtained by contacting TRNA.

Certificate Registration No.

74 300 2418

Certificate Issue Date
December 01, 2015

Certificate Expiration Date
September 14, 2018

Revised 11/30/2015
Certification Decision 11/30/2015




Certification of Management Systems

APPENDIX

TUV Rheinland of North America, Inc.

1300 Massachusetts Avenue, Suite 103, Boxborough, MA 01719



This appendix lists the sites certified under Certificate Number

74 300 2418, valid until September 14, 2018

For



Conbraco Industries, Inc.



SITE ADDRESS	ACTIVITIES RELATING TO:
701 Matthews-Mint Hill Road Matthews, NC 28105	Corporate HQ; Sales and Customer Service
1418 S. Pearl Street Pageland, SC 29728	Design, Manufacturing, Calibration & Distribution and Customer Service
1509 South Van Lingle Mungo Blvd Pageland, SC 29728	Foundry & Machining Operations
125 Highway 501 East Conway, SC 29526	Foundry & Manufacturing Operations

This appendix is only valid in conjunction with the referenced certificate.

Revised 11/30/2015
Certification Decision Date 11/30/2015



J. J. McConathy
Certification of Management Systems



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.



345 Carlingview Drive
Toronto, Ontario
CANADA M9W 6N9
Tel.: 416.734.3300
Fax.: 416.231.1626
Toll Free: 1.877.682.8772
www.tssa.org

May 10, 2018

SCOTT ISLIP
ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6
CA

Service Request Type.: BPV-National ACI Central
Service Request No.: 2258922
Your Reference No.: R-0812
Registered to.: CONBRACO INDUSTRIES

Dear SCOTT ISLIP,

Please find enclosed the original response from PEI,NS,NB,NFLD,YK,NWT,NU, registered under the CRN No.: 0A20041.59870YTN.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel. : 416-734-3423
Fax : 416-231-6183
Email : tfrancis@tssa.org


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only <input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="radio"/> B Flanges; all flanges <input type="radio"/> C Valves; all line valves <input type="radio"/> D Expansion joints, flexible connections, and hose assemblies; all types <input type="radio"/> E Strainers, filters, separators, and steam traps <input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="radio"/> H Pressure retaining components that do not fall into one of the above categories <input type="checkbox"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: - SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX	

Declaration:

I, CHUCK TYSON, SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2008 TUV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.


Signature of Declarer: Chuck Tyson
 Declared before me at Pageland, South Carolina
 This 28th day of November AD 2017
 Commissioner of Oaths
 Or Notary Public: (sign) Nancy Strawn
 (Affix Official seal to the right)



CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. 11/2016	This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance. ACCEPTED PROVINCE OF PRINCE EDWARD ISLAND COMMUNITIES, LAND & ENVIRONMENT C.R.N. <u>0A20041.59</u> DATE: <u>March 23 2018</u> <u>James McCab</u> INSPECTION SERVICES SECTION BOILER/PRESSURE VESSEL BRANCH
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNSNew Brunswick
NunavutNova Scotia
YukonPrince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only (A) Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> , (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
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I CHUCK TYSON, SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2008 TUV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Chuck TysonDeclared before me at Pageland, South CarolinaThis 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. 11/2018	This space for Regulatory Method use. This registration must be revalidated after ten (10) years from the date of acceptance.
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
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CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation.	<p style="text-align: center;">This space for Regulatory Review</p> <p style="text-align: center;">This registration must be revalidated after <u>5</u> years from the date of acceptance.</p> <div style="text-align: center;"> <p>REGISTRATION ONLY</p> <p>CRN <u>0A20041.57</u></p> <p>EXAMINER <u>Chuck Tyson</u> for CHIEF BOILER INSPECTOR</p> <p>DATE: <u>March 23, 2018</u></p> </div> <div style="text-align: center;"> <input type="checkbox"/> BLRs <input type="checkbox"/> PVs </div> <div style="text-align: center;"> <input checked="" type="checkbox"/> FITTINGS <input type="checkbox"/> COMPONENTS </div>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
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Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
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List of supporting documentation and identification of the actual items to be registered: - SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX	

Declaration:

I CHUCK TYSON, SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2008 TUV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Chuck Tyson

Declared before me at Pageland, South Carolina

This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation.	This registration must be revalidated after ten (10) years from the date of acceptance. Newfoundland Labrador Service NL Registered <u>0A20041.50</u> Date <u>23 MAR 2018</u> Engineering and Inspection Services Registered by <u>[Signature]</u> UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS
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11/2016

Secl 1.0 - Fittings Rev.2


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> , (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: - SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX	

Declaration:

I CHUCK TYSON, SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2008 TUV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Chuck Tyson

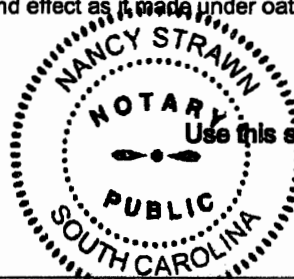
Declared before me at Pageland, South Carolina

This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



This space for Regulatory Authority use.

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0A20041.5

FID#: 2174

Notes:

1. All Fittings shall be registered in the name of the Manufacturer.
2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.
4. Quality Control programs shall be resubmitted for validation.




UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1416 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Mathews, North Carolina	
Category of Fittings to be registered. Circle one Category only (A) Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: - SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX	

Declaration:

I CHUCK TYSON, SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2000 TUV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Chuck Tyson

Declared before me at Pageland, South Carolina

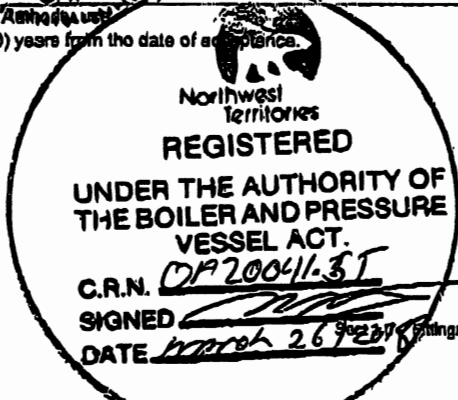
This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. 11/2016	This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance.  C.R.N. <u>0A20041.5</u> SIGNED <u>[Signature]</u> DATE <u>March 26 2018</u>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
<p>Category of Fittings to be registered. Circle one Category only</p> <p><input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p><input type="radio"/> B Flanges: all flanges</p> <p><input type="radio"/> C Valves: all line valves</p> <p><input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types</p> <p><input type="radio"/> E Strainers, filters, separators, and steam traps</p> <p><input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p><input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p><input type="radio"/> H Pressure retaining components that do not fall into one of the above categories</p> <p><input type="checkbox"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p>Title of the Standard of Construction</p> <p>- ASME B31.1</p> <p>- ASME B31.3</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <p align="center"></p>	<p>Type of Construction</p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/></p> <p>Cast <input type="checkbox"/> Other <input type="checkbox"/></p> <p>Describe other:</p>
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>- SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX</p>	

Declaration:

I CHUCK TYSON, SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2008 TUV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

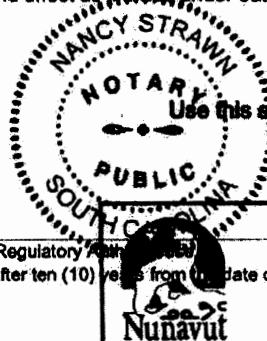
Signature of Declarer: Chuck Tyson

Declared before me at Pageland, South Carolina

This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn
(Affix Official seal to the right)



<p>CRN: <u>0A20041.5</u></p> <p>FID#: <u>2174</u></p> <p>Notes:</p> <ol style="list-style-type: none"> All Fittings shall be registered in the name of the Manufacturer. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. Quality Control programs shall be resubmitted for validation. <p>11/2016</p>	<p align="center">This space for Regulatory Authority Seal</p> <p align="center">This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p align="center">NUNAVUT</p> <p align="center">Boilers and Pressure Vessels Act</p> <p align="center">REGISTERED</p> <p>CRN <u>0A20041.5N</u></p> <p>Date <u>March 23, 2018</u></p> <p>Signed <u>[Signature]</u> Chief Inspector</p> <p align="center">Territorial Registration Fee</p>
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345 Carlingview Drive
Toronto, Ontario
CANADA M9W 6N9
Tel.: 416.734.3300
Fax.: 416.231.1626
Toll Free: 1.877.682.8772
www.tssa.org

May 10, 2018

SCOTT ISLIP
ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6
CA

Service Request Type.: BPV-National ACI Central
Service Request No.: 2258922
Your Reference No.: R-0812
Registered to.: CONBRACO INDUSTRIES

Dear SCOTT ISLIP,

Please find enclosed the original response from PEI,NS,NB,NFLD,YK,NWT,NU, registered under the CRN No.: 0A20041.59870YTN.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you.
For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel. : 416-734-3423
Fax : 416-231-6183
Email : tfrancis@tssa.org


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only <input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="radio"/> B Flanges; all flanges <input type="radio"/> C Valves; all line valves <input type="radio"/> D Expansion joints, flexible connections, and hose assemblies; all types <input type="radio"/> E Strainers, filters, separators, and steam traps <input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="radio"/> H Pressure retaining components that do not fall into one of the above categories <input type="checkbox"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: - SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX	

Declaration:

I, CHUCK TYSON, SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2008 TUV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Chuck Tyson
 Declared before me at Pageland, South Carolina
 This 28th day of November AD 2017
 Commissioner of Oaths
 Or Notary Public: (sign) Nancy Strawn
 (Affix Official seal to the right)




CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. 11/2016	This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance. ACCEPTED PROVINCE OF PRINCE EDWARD ISLAND COMMUNITIES, LAND & ENVIRONMENT C.R.N. <u>0A20041.59</u> DATE: <u>March 23 2018</u> <u>[Signature]</u> INSPECTION SERVICES SECTION BOILER/PRESSURE VESSEL BRANCH
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Fittings Rev.2

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNSNew Brunswick
NunavutNova Scotia
YukonPrince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only (A) Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
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Signature of Declarer: Chuck TysonDeclared before me at Pageland, South CarolinaThis 28th day of November AD 2017

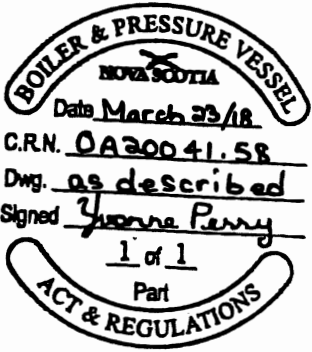
Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



Use this space for the Official Seal

CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. 11/2018	This space for Regulatory Method use. This registration must be revalidated after ten (10) years from the date of acceptance. 
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Sect 1.0 - Fittings Rev.2


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only <input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="radio"/> B Flanges: all flanges <input type="radio"/> C Valves: all line valves <input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types <input type="radio"/> E Strainers, filters, separators, and steam traps <input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="radio"/> H Pressure retaining components that do not fall into one of the above categories <input type="radio"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> , (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: - SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX	

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Signature of Declarer: Chuck Tyson
 Declared before me at Pageland, South Carolina
 This 28th day of November AD 2017
 Commissioner of Oaths
 Or Notary Public: (sign) Nancy Strawn
 (Affix Official seal to the right)



CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation.	<p style="text-align: center;">This space for Regulatory Review</p> <p style="text-align: center;">This registration must be revalidated after <u>5</u> years from the date of acceptance.</p> <div style="text-align: center;"> REGISTRATION ONLY CRN <u>0A20041.57</u> EXAMINER <u>Chuck Tyson</u> for CHIEF BOILER INSPECTOR DATE: <u>March 23, 2018</u> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <input type="checkbox"/> BLRs <input type="checkbox"/> PVs </div> <div style="text-align: center; margin-top: 10px;"> <input checked="" type="checkbox"/> FITTINGS <input type="checkbox"/> COMPONENTS </div>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
<p>Category of Fittings to be registered. Circle one Category only</p> <p><input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p><input type="radio"/> B Flanges: all flanges</p> <p><input type="radio"/> C Valves: all line valves</p> <p><input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types</p> <p><input type="radio"/> E Strainers, filters, separators, and steam traps</p> <p><input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p><input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p><input type="radio"/> H Pressure retaining components that do not fall into one of the above categories</p> <p><input type="radio"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p>Title of the Standard of Construction</p> <p>- ASME B31.1</p> <p>- ASME B31.3</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> 	<p>Type of Construction</p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/></p> <p>Cast <input type="checkbox"/> Other <input type="checkbox"/></p> <p>Describe other:</p>
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Signature of Declarer: Chuck Tyson

Declared before me at Pageland, South Carolina

This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



<p>CRN: <u>0A20041.5</u></p> <p>FID#: <u>2174</u></p> <p>Notes:</p> <ol style="list-style-type: none"> All Fittings shall be registered in the name of the Manufacturer. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. Quality Control programs shall be resubmitted for validation. <p>11/2016</p>	<p>This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p>Newfoundland Labrador Service NL</p> <p>Registered <u>0A20041.50</u></p> <p>Date <u>23 MAR 2018</u></p> <p>Engineering and Inspection Services</p> <p>Registered by <u>[Signature]</u></p> <p>UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS</p> <p>Sect 1.0 - Fittings Rev.2</p>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> , (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product <div style="text-align: center;">  </div>	
Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:	
List of supporting documentation and identification of the actual items to be registered: - SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX	

Declaration:

I CHUCK TYSON, SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2008 TUV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Chuck Tyson

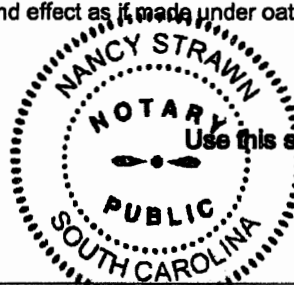
Declared before me at Pageland, South Carolina

This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



This space for Regulatory Authority use.

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0A20041.5

FID#: 2174

Notes:

1. All Fittings shall be registered in the name of the Manufacturer.
2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.
4. Quality Control programs shall be resubmitted for validation.




UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1416 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Mathews, North Carolina	
Category of Fittings to be registered. Circle one Category only (A) Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: - SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX	

Declaration:

I CHUCK TYSON, SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2000 TUV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Chuck Tyson

Declared before me at Pageland, South Carolina

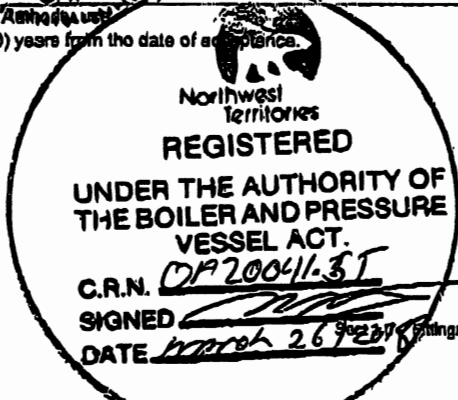
This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. 11/2016	This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance.  C.R.N. <u>0A20041.5</u> SIGNED <u>[Signature]</u> DATE <u>March 26 2018</u>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
<p>Category of Fittings to be registered. Circle one Category only</p> <p><input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p><input type="radio"/> B Flanges: all flanges</p> <p><input type="radio"/> C Valves: all line valves</p> <p><input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types</p> <p><input type="radio"/> E Strainers, filters, separators, and steam traps</p> <p><input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p><input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p><input type="radio"/> H Pressure retaining components that do not fall into one of the above categories</p> <p><input type="checkbox"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p>Title of the Standard of Construction</p> <p>- ASME B31.1</p> <p>- ASME B31.3</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <p align="center"></p>	<p>Type of Construction</p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/></p> <p>Cast <input type="checkbox"/> Other <input type="checkbox"/></p> <p>Describe other:</p>
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>- SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX</p>	

Declaration:

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Signature of Declarer: Chuck Tyson

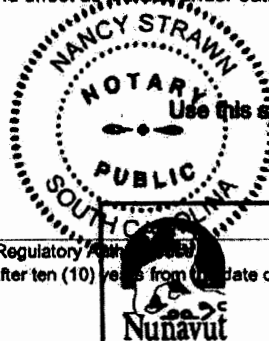
Declared before me at Pageland, South Carolina

This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



<p>CRN: <u>0A20041.5</u></p> <p>FID#: <u>2174</u></p> <p>Notes:</p> <ol style="list-style-type: none"> All Fittings shall be registered in the name of the Manufacturer. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. Quality Control programs shall be resubmitted for validation. <p>11/2016</p>	<p align="center">This space for Regulatory Authority Seal</p> <p align="center">This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p align="center">NUNAVUT</p> <p align="center">Boilers and Pressure Vessels Act</p> <p align="center">REGISTERED</p> <p>CRN <u>0A20041.5N</u></p> <p>Date <u>March 23, 2018</u></p> <p>Signed <u>[Signature]</u></p> <p align="center">Chief Inspector</p> <p align="center">Territorial Registration Fee</p>
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345 Carlingview Drive
Toronto, Ontario
CANADA M9W 6N9
Tel.: 416.734.3300
Fax.: 416.231.1626
Toll Free: 1.877.682.8772
www.tssa.org

May 10, 2018

SCOTT ISLIP
ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6
CA

Service Request Type.: BPV-National ACI Central
Service Request No.: 2258922
Your Reference No.: R-0812
Registered to.: CONBRACO INDUSTRIES

Dear SCOTT ISLIP,

Please find enclosed the original response from PEI,NS,NB,NFLD,YK,NWT,NU, registered under the CRN No.: 0A20041.59870YTN.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel. : 416-734-3423
Fax : 416-231-6183
Email : tfrancis@tssa.org


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only <input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="radio"/> B Flanges; all flanges <input type="radio"/> C Valves; all line valves <input type="radio"/> D Expansion joints, flexible connections, and hose assemblies; all types <input type="radio"/> E Strainers, filters, separators, and steam traps <input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="radio"/> H Pressure retaining components that do not fall into one of the above categories <input type="checkbox"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: - SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX	

Declaration:

I, CHUCK TYSON, SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2008 TUV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.


Signature of Declarer: Chuck Tyson
 Declared before me at Pageland, South Carolina
 This 28th day of November AD 2017
 Commissioner of Oaths
 Or Notary Public: (sign) Nancy Strawn
 (Affix Official seal to the right)



CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. 11/2016	This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance. ACCEPTED PROVINCE OF PRINCE EDWARD ISLAND COMMUNITIES, LAND & ENVIRONMENT C.R.N. <u>0A20041.59</u> DATE: <u>March 23 2018</u> <u>[Signature]</u> INSPECTION SERVICES SECTION BOILER/PRESSURE VESSEL BRANCH
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNSNew Brunswick
NunavutNova Scotia
YukonPrince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only (A) Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
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Signature of Declarer: Chuck TysonDeclared before me at Pageland, South CarolinaThis 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



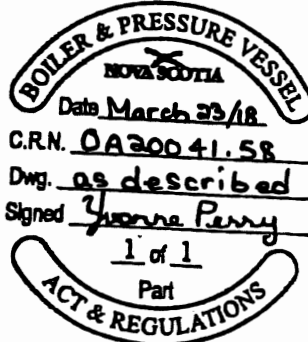
This space for Regulatory Markings use.

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0A20041.5FID#: 2174**Notes:**

1. All Fittings shall be registered in the name of the Manufacturer.
2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.
4. Quality Control programs shall be resubmitted for validation.

11/2018



Sect 1.0 - Fittings Rev.2


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only <input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="radio"/> B Flanges: all flanges <input type="radio"/> C Valves: all line valves <input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types <input type="radio"/> E Strainers, filters, separators, and steam traps <input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="radio"/> H Pressure retaining components that do not fall into one of the above categories <input type="radio"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> , (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
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Signature of Declarer: Chuck Tyson
 Declared before me at Pageland, South Carolina
 This 28th day of November AD 2017
 Commissioner of Oaths
 Or Notary Public: (sign) Nancy Strawn
 (Affix Official seal to the right)



CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation.	<p style="text-align: center;">This space for Regulatory Review</p> <p style="text-align: center;">This registration must be revalidated after <u>5</u> years from the date of acceptance.</p> <div style="text-align: center;"> <p>REGISTRATION ONLY</p> <p>CRN <u>0A20041.57</u></p> <p>EXAMINER <u>Chuck Tyson</u> for CHIEF BOILER INSPECTOR</p> <p>DATE: <u>March 23, 2018</u></p> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <input type="checkbox"/> BLRs <input type="checkbox"/> PVs </div> <div style="text-align: center; margin-top: 10px;"> <input checked="" type="checkbox"/> FITTINGS <input type="checkbox"/> COMPONENTS </div>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1416 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
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Signature of Declarer: Chuck Tyson

Declared before me at Pageland, South Carolina

This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



CRN: <u>0A20041.5</u>	This registration must be revalidated after ten (10) years from the date of acceptance.
FID#: <u>2174</u>	Newfoundland Labrador Service NL
Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation.	Registered <u>0A20041.50</u> Date <u>23 MAR 2018</u> Engineering and Inspection Services Registered by <u>[Signature]</u>
11/2016	UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS

Sect 1.0 - Fittings Rev.2


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> , (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: - SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX	

Declaration:

I CHUCK TYSON, SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2008 TUV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Chuck Tyson

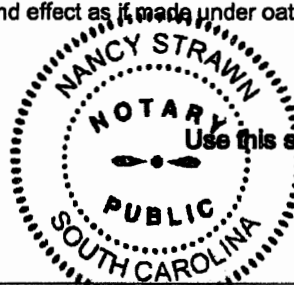
Declared before me at Pageland, South Carolina

This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



This space for Regulatory Authority use.

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0A20041.5

FID#: 2174

Notes:

1. All Fittings shall be registered in the name of the Manufacturer.
2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.
4. Quality Control programs shall be resubmitted for validation.




UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Mathews, North Carolina	
Category of Fittings to be registered. Circle one Category only (A) Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: - SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX	

Declaration:

I CHUCK TYSON, SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2000 TUV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Chuck Tyson

Declared before me at Pageland, South Carolina

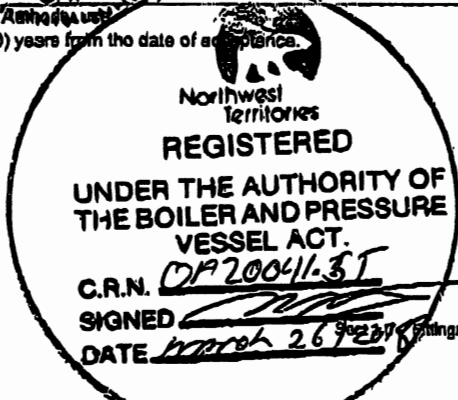
This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. 11/2016	This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance.  C.R.N. <u>0A20041.5</u> SIGNED <u>[Signature]</u> DATE <u>March 26 2018</u>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
<p>Category of Fittings to be registered. Circle one Category only</p> <p><input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p><input type="radio"/> B Flanges: all flanges</p> <p><input type="radio"/> C Valves: all line valves</p> <p><input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types</p> <p><input type="radio"/> E Strainers, filters, separators, and steam traps</p> <p><input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p><input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p><input type="radio"/> H Pressure retaining components that do not fall into one of the above categories</p> <p><input type="checkbox"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p>Title of the Standard of Construction</p> <p>- ASME B31.1</p> <p>- ASME B31.3</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <p align="center"></p>	<p>Type of Construction</p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/></p> <p>Cast <input type="checkbox"/> Other <input type="checkbox"/></p> <p>Describe other:</p>
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>- SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX</p>	

Declaration:

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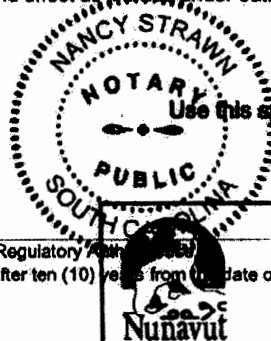
Signature of Declarer: Chuck Tyson

Declared before me at Pageland, South Carolina

This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn
(Affix Official seal to the right)



<p>CRN: <u>0A20041.5</u></p> <p>FID#: <u>2174</u></p> <p>Notes:</p> <ol style="list-style-type: none"> All Fittings shall be registered in the name of the Manufacturer. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. Quality Control programs shall be resubmitted for validation. <p>11/2016</p>	<p align="center">This space for Regulatory Authority Seal</p> <p align="center">This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p align="center">NUNAVUT</p> <p align="center">Boilers and Pressure Vessels Act</p> <p align="center">REGISTERED</p> <p>CRN <u>0A20041.5N</u></p> <p>Date <u>March 23, 2018</u></p> <p>Signed <u>[Signature]</u> Chief Inspector</p> <p align="center">Territorial Registration Fee</p>
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345 Carlingview Drive
Toronto, Ontario
CANADA M9W 6N9
Tel.: 416.734.3300
Fax.: 416.231.1626
Toll Free: 1.877.682.8772
www.tssa.org

May 10, 2018

SCOTT ISLIP
ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6
CA

Service Request Type.: BPV-National ACI Central
Service Request No.: 2258922
Your Reference No.: R-0812
Registered to.: CONBRACO INDUSTRIES

Dear SCOTT ISLIP,

Please find enclosed the original response from PEI,NS,NB,NFLD,YK,NWT,NU, registered under the CRN No.: 0A20041.59870YTN.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel. : 416-734-3423
Fax : 416-231-6183
Email : tfrancis@tssa.org


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only <input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="radio"/> B Flanges; all flanges <input type="radio"/> C Valves; all line valves <input type="radio"/> D Expansion joints, flexible connections, and hose assemblies; all types <input type="radio"/> E Strainers, filters, separators, and steam traps <input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="radio"/> H Pressure retaining components that do not fall into one of the above categories <input type="checkbox"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: - SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX	

Declaration:

I, CHUCK TYSON, SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2008 TUV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.


Signature of Declarer: Chuck Tyson
 Declared before me at Pageland, South Carolina
 This 28th day of November AD 2017
 Commissioner of Oaths
 Or Notary Public: (sign) Nancy Strawn
 (Affix Official seal to the right)



CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. 11/2016	This registration must be revalidated after ten (10) years from the date of acceptance. ACCEPTED PROVINCE OF PRINCE EDWARD ISLAND COMMUNITIES, LAND & ENVIRONMENT C.R.N. <u>0A20041.59</u> DATE: <u>March 23 2018</u> <u>[Signature]</u> INSPECTION SERVICES SECTION BOILER/PRESSURE VESSEL BRANCH
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNSNew Brunswick
NunavutNova Scotia
YukonPrince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only (A) Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> , (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
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Signature of Declarer: Chuck TysonDeclared before me at Pageland, South CarolinaThis 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



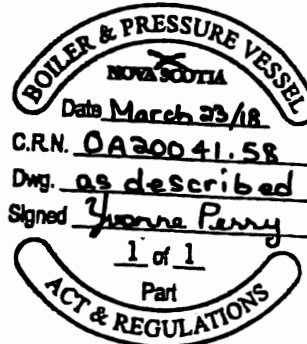
This space for Regulatory Method use.

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0A20041.5FID#: 2174**Notes:**

1. All Fittings shall be registered in the name of the Manufacturer.
2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.
4. Quality Control programs shall be resubmitted for validation.

11/2018



Sect 1.0 - Fittings Rev.2


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only <input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="radio"/> B Flanges: all flanges <input type="radio"/> C Valves: all line valves <input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types <input type="radio"/> E Strainers, filters, separators, and steam traps <input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="radio"/> H Pressure retaining components that do not fall into one of the above categories <input type="radio"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> , (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
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Signature of Declarer: Chuck Tyson
 Declared before me at Pageland, South Carolina
 This 28th day of November AD 2017
 Commissioner of Oaths
 Or Notary Public: (sign) Nancy Strawn
 (Affix Official seal to the right)



CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation.	<p style="text-align: center;">This space for Regulatory Review</p> <p style="text-align: center;">This registration must be revalidated after <u>5</u> years from the date of acceptance.</p> <div style="text-align: center;"> <p>REGISTRATION ONLY</p> <p>CRN <u>0A20041.57</u></p> <p>EXAMINER <u>Chuck Tyson</u> for CHIEF BOILER INSPECTOR</p> <p>DATE: <u>March 23, 2018</u></p> </div> <div style="text-align: center;"> <input type="checkbox"/> BLRs <input type="checkbox"/> PVs </div> <div style="text-align: center;"> <input checked="" type="checkbox"/> FITTINGS <input type="checkbox"/> COMPONENTS </div>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only <input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="radio"/> B Flanges: all flanges <input type="radio"/> C Valves: all line valves <input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types <input type="radio"/> E Strainers, filters, separators, and steam traps <input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="radio"/> H Pressure retaining components that do not fall into one of the above categories <input type="checkbox"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
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Signature of Declarer: Chuck Tyson

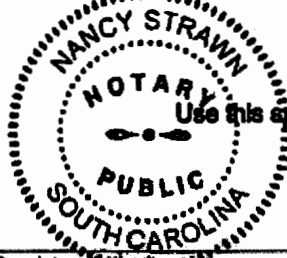
Declared before me at Pageland, South Carolina

This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



CRN: <u>0A20041.5</u>	This registration must be revalidated after ten (10) years from the date of acceptance.
FID#: <u>2174</u>	Newfoundland Labrador Service NL
Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation.	Registered <u>0A20041.50</u> Date <u>23 MAR 2018</u> Engineering and Inspection Services Registered by <u>[Signature]</u>
11/2016	UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS

Sect 1.0 - Fittings Rev.2


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> , (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: - SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX	

Declaration:

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Signature of Declarer: Chuck Tyson

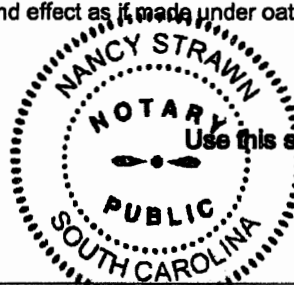
Declared before me at Pageland, South Carolina

This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



This space for Regulatory Authority use.

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0A20041.5

FID#: 2174

Notes:

1. All Fittings shall be registered in the name of the Manufacturer.
2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.
4. Quality Control programs shall be resubmitted for validation.




UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1416 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Mathews, North Carolina	
Category of Fittings to be registered. Circle one Category only (A) Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: - SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX	

Declaration:

I CHUCK TYSON, SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2000 TUV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Chuck Tyson

Declared before me at Pageland, South Carolina

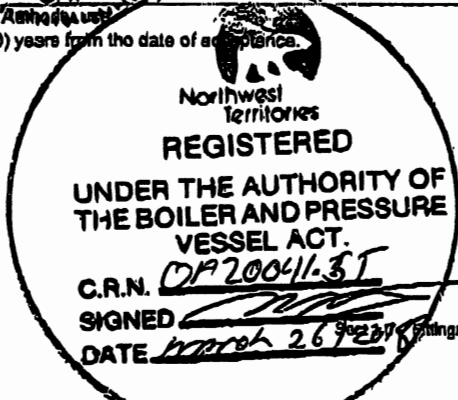
This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. 11/2016	This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance.  C.R.N. <u>0A20041.5</u> SIGNED <u>[Signature]</u> DATE <u>March 26 2018</u>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
<p>Category of Fittings to be registered. Circle one Category only</p> <p><input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p><input type="radio"/> B Flanges: all flanges</p> <p><input type="radio"/> C Valves: all line valves</p> <p><input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types</p> <p><input type="radio"/> E Strainers, filters, separators, and steam traps</p> <p><input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p><input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p><input type="radio"/> H Pressure retaining components that do not fall into one of the above categories</p> <p><input type="checkbox"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p>Title of the Standard of Construction</p> <p>- ASME B31.1</p> <p>- ASME B31.3</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <p align="center"></p>	<p>Type of Construction</p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/></p> <p>Cast <input type="checkbox"/> Other <input type="checkbox"/></p> <p>Describe other:</p>
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>- SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX</p>	

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Signature of Declarer: Chuck Tyson

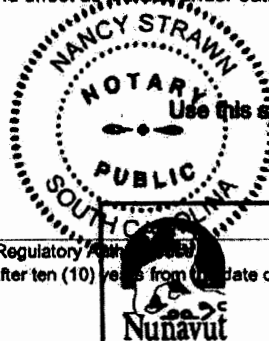
Declared before me at Pageland, South Carolina

This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



<p>CRN: <u>0A20041.5</u></p> <p>FID#: <u>2174</u></p> <p>Notes:</p> <ol style="list-style-type: none"> All Fittings shall be registered in the name of the Manufacturer. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. Quality Control programs shall be resubmitted for validation. <p>11/2016</p>	<p align="center">This space for Regulatory Authority Seal</p> <p align="center">This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p align="center">NUNAVUT</p> <p align="center">Boilers and Pressure Vessels Act</p> <p align="center">REGISTERED</p> <p>CRN <u>0A20041.5N</u></p> <p>Date <u>March 23, 2018</u></p> <p>Signed <u>[Signature]</u></p> <p align="center">Chief Inspector</p> <p align="center">Territorial Registration Fee</p>
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345 Carlingview Drive
Toronto, Ontario
CANADA M9W 6N9
Tel.: 416.734.3300
Fax.: 416.231.1626
Toll Free: 1.877.682.8772
www.tssa.org

May 10, 2018

SCOTT ISLIP
ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6
CA

Service Request Type.: BPV-National ACI Central
Service Request No.: 2258922
Your Reference No.: R-0812
Registered to.: CONBRACO INDUSTRIES

Dear SCOTT ISLIP,

Please find enclosed the original response from PEI,NS,NB,NFLD,YK,NWT,NU, registered under the CRN No.: 0A20041.59870YTN.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel. : 416-734-3423
Fax : 416-231-6183
Email : tfrancis@tssa.org


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only <input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="radio"/> B Flanges; all flanges <input type="radio"/> C Valves; all line valves <input type="radio"/> D Expansion joints, flexible connections, and hose assemblies; all types <input type="radio"/> E Strainers, filters, separators, and steam traps <input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="radio"/> H Pressure retaining components that do not fall into one of the above categories <input type="checkbox"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: - SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX	

Declaration:

I, CHUCK TYSON, SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2008 TUV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.


Signature of Declarer: Chuck Tyson
 Declared before me at Pageland, South Carolina
 This 28th day of November AD 2017
 Commissioner of Oaths
 Or Notary Public: (sign) Nancy Strawn
 (Affix Official seal to the right)



CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. 11/2016	This registration must be revalidated after ten (10) years from the date of acceptance. ACCEPTED PROVINCE OF PRINCE EDWARD ISLAND COMMUNITIES, LAND & ENVIRONMENT C.R.N. <u>0A20041.59</u> DATE: <u>March 23 2018</u> <u>[Signature]</u> INSPECTION SERVICES SECTION BOILER/PRESSURE VESSEL BRANCH
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNSNew Brunswick
NunavutNova Scotia
YukonPrince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only (A) Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
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Signature of Declarer: Chuck TysonDeclared before me at Pageland, South CarolinaThis 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. 11/2018	This space for Regulatory Method use. This registration must be revalidated after ten (10) years from the date of acceptance.
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
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 Declared before me at Pageland, South Carolina
 This 28th day of November AD 2017
 Commissioner of Oaths
 Or Notary Public: (sign) Nancy Strawn
 (Affix Official seal to the right)



CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation.	<p style="text-align: center;">This space for Regulatory Review</p> <p style="text-align: center;">This registration must be revalidated after <u>5</u> years from the date of acceptance.</p> <div style="text-align: center;"> <p>REGISTRATION ONLY</p> <p>CRN <u>0A20041.57</u></p> <p>EXAMINER <u>Chuck Tyson</u> for CHIEF BOILER INSPECTOR</p> <p>DATE: <u>March 23, 2018</u></p> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <input type="checkbox"/> BLRs <input type="checkbox"/> PVs </div> <div style="text-align: center; margin-top: 10px;"> <input checked="" type="checkbox"/> FITTINGS <input type="checkbox"/> COMPONENTS </div>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
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Signature of Declarer: Chuck Tyson

Declared before me at Pageland, South Carolina


This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation.	<p style="text-align: center;">This registration must be revalidated after ten (10) years from the date of acceptance.</p> <div style="text-align: center;">  Newfoundland Labrador Service NL </div> Registered <u>0A20041.50</u> Date <u>23 MAR 2018</u> Engineering and Inspection Services Registered by <u>[Signature]</u> <div style="text-align: center;"> UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS </div>
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11/2016

Sect 1.0 - Fittings Rev.2


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

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Signature of Declarer: Chuck Tyson

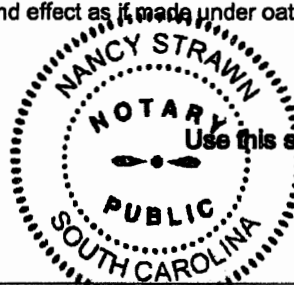
Declared before me at Pageland, South Carolina

This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



This space for Regulatory Authority use.

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0A20041.5

FID#: 2174

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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
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Prince Edward Island
Northwest Territories

Newfoundland and Labrador

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Manufacturers Address: 1416 S. PEARL STREET, PAGELAND, SC, 29728	
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List of supporting documentation and identification of the actual items to be registered: - SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX	

Declaration:

I CHUCK TYSON, SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2000 TUV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Chuck Tyson

Declared before me at Pageland, South Carolina

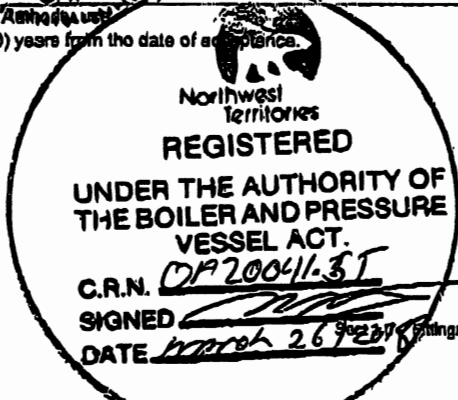
This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. 11/2016	This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance.  C.R.N. <u>0A20041.5</u> SIGNED <u>[Signature]</u> DATE <u>March 26 2018</u>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
<p>Category of Fittings to be registered. Circle one Category only</p> <p><input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p><input type="radio"/> B Flanges: all flanges</p> <p><input type="radio"/> C Valves: all line valves</p> <p><input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types</p> <p><input type="radio"/> E Strainers, filters, separators, and steam traps</p> <p><input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p><input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p><input type="radio"/> H Pressure retaining components that do not fall into one of the above categories</p> <p><input type="checkbox"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p>Title of the Standard of Construction</p> <p>- ASME B31.1</p> <p>- ASME B31.3</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <p align="center"></p>	<p>Type of Construction</p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/></p> <p>Cast <input type="checkbox"/> Other <input type="checkbox"/></p> <p>Describe other:</p>
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>- SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX</p>	

Declaration:

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Signature of Declarer: Chuck Tyson

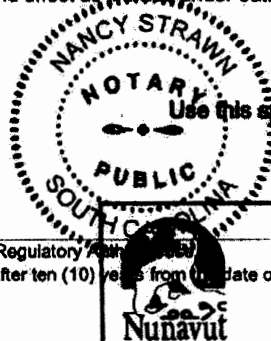
Declared before me at Pageland, South Carolina

This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



<p>CRN: <u>0A20041.5</u></p> <p>FID#: <u>2174</u></p> <p>Notes:</p> <ol style="list-style-type: none"> All Fittings shall be registered in the name of the Manufacturer. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. Quality Control programs shall be resubmitted for validation. <p>11/2016</p>	<p align="center">This space for Regulatory Authority Seal</p> <p align="center">This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p align="center">NUNAVUT</p> <p align="center">Boilers and Pressure Vessels Act</p> <p align="center">REGISTERED</p> <p>CRN <u>0A20041.5N</u></p> <p>Date <u>March 23, 2018</u></p> <p>Signed <u>[Signature]</u></p> <p align="center">Chief Inspector</p> <p align="center">Territorial Registration Fee</p>
--	---



345 Carlingview Drive
Toronto, Ontario
CANADA M9W 6N9
Tel.: 416.734.3300
Fax.: 416.231.1626
Toll Free: 1.877.682.8772
www.tssa.org

May 10, 2018

SCOTT ISLIP
ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6
CA

Service Request Type.: BPV-National ACI Central
Service Request No.: 2258922
Your Reference No.: R-0812
Registered to.: CONBRACO INDUSTRIES

Dear SCOTT ISLIP,

Please find enclosed the original response from PEI,NS,NB,NFLD,YK,NWT,NU, registered under the CRN No.: 0A20041.59870YTN.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel. : 416-734-3423
Fax : 416-231-6183
Email : tfrancis@tssa.org


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only <input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="radio"/> B Flanges; all flanges <input type="radio"/> C Valves; all line valves <input type="radio"/> D Expansion joints, flexible connections, and hose assemblies; all types <input type="radio"/> E Strainers, filters, separators, and steam traps <input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="radio"/> H Pressure retaining components that do not fall into one of the above categories <input type="checkbox"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: - SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX	

Declaration:

I, CHUCK TYSON, SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2008 TUV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.


Signature of Declarer: Chuck Tyson
 Declared before me at Pageland, South Carolina
 This 28th day of November AD 2017
 Commissioner of Oaths
 Or Notary Public: (sign) Nancy Strawn
 (Affix Official seal to the right)



CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. 11/2016	This registration must be revalidated after ten (10) years from the date of acceptance. ACCEPTED PROVINCE OF PRINCE EDWARD ISLAND COMMUNITIES, LAND & ENVIRONMENT C.R.N. <u>0A20041.59</u> DATE: <u>March 23 2018</u> <u>[Signature]</u> INSPECTION SERVICES SECTION BOILER/PRESSURE VESSEL BRANCH
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNSNew Brunswick
NunavutNova Scotia
YukonPrince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only (A) Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: - SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX	

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Signature of Declarer: Chuck TysonDeclared before me at Pageland, South CarolinaThis 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



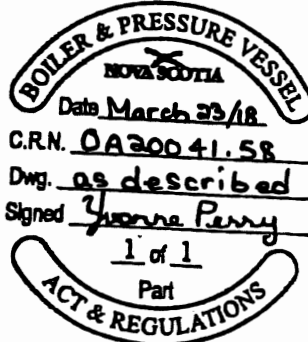
This space for Regulatory Method use.

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0A20041.5FID#: 2174**Notes:**

1. All Fittings shall be registered in the name of the Manufacturer.
2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.
4. Quality Control programs shall be resubmitted for validation.

11/2018



Sect 1.0 - Fittings Rev.2


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only <input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="radio"/> B Flanges: all flanges <input type="radio"/> C Valves: all line valves <input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types <input type="radio"/> E Strainers, filters, separators, and steam traps <input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="radio"/> H Pressure retaining components that do not fall into one of the above categories <input type="radio"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> , (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
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Signature of Declarer: Chuck Tyson

Declared before me at Pageland, South Carolina

This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn
 (Affix Official seal to the right)



CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation.	<p style="text-align: center;">This space for Regulatory Review</p> <p style="text-align: center;">This registration must be revalidated after <u>5</u> years from the date of acceptance.</p> <div style="text-align: center;"> <p>REGISTRATION ONLY</p> <p>CRN <u>0A20041.57</u></p> <p>EXAMINER <u>Chuck Tyson</u> for CHIEF BOILER INSPECTOR</p> <p>DATE: <u>March 23, 2018</u></p> </div> <div style="text-align: center;"> <input type="checkbox"/> BLRs <input type="checkbox"/> PVs </div> <div style="text-align: center;"> <input checked="" type="checkbox"/> FITTINGS <input type="checkbox"/> COMPONENTS </div>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
<p>Category of Fittings to be registered. Circle one Category only</p> <p><input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p><input type="radio"/> B Flanges: all flanges</p> <p><input type="radio"/> C Valves: all line valves</p> <p><input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types</p> <p><input type="radio"/> E Strainers, filters, separators, and steam traps</p> <p><input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p><input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p><input type="radio"/> H Pressure retaining components that do not fall into one of the above categories</p> <p><input type="radio"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p>Title of the Standard of Construction</p> <p>- ASME B31.1</p> <p>- ASME B31.3</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> 	<p>Type of Construction</p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/></p> <p>Cast <input type="checkbox"/> Other <input type="checkbox"/></p> <p>Describe other:</p>
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Declared before me at Pageland, South Carolina

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Commissioner of Oaths

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<p>CRN: <u>0A20041.5</u></p> <p>FID#: <u>2174</u></p> <p>Notes:</p> <ol style="list-style-type: none"> All Fittings shall be registered in the name of the Manufacturer. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. Quality Control programs shall be resubmitted for validation. <p>11/2016</p>	<p>This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p>Newfoundland Labrador Service NL</p> <p>Registered <u>0A20041.50</u></p> <p>Date <u>23 MAR 2018</u></p> <p>Engineering and Inspection Services</p> <p>Registered by <u>[Signature]</u></p> <p>UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS</p> <p>Sect 1.0 - Fittings Rev.2</p>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
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Signature of Declarer: Chuck Tyson

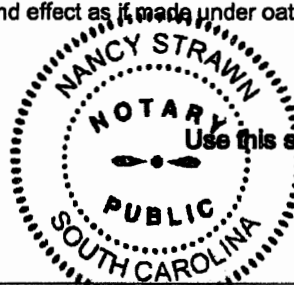
Declared before me at Pageland, South Carolina

This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



This space for Regulatory Authority use.

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0A20041.5

FID#: 2174

Notes:

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2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1416 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Mathews, North Carolina	
Category of Fittings to be registered. Circle one Category only (A) Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
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Signature of Declarer: Chuck Tyson

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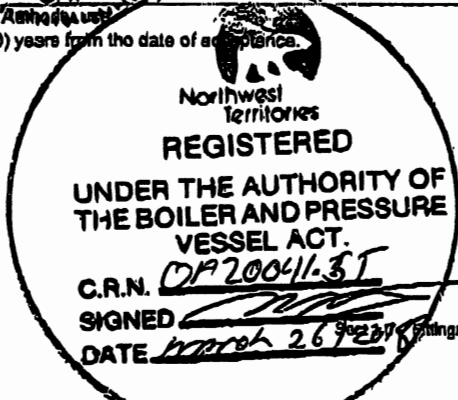
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Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. 11/2016	This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance.  C.R.N. <u>0A20041.5</u> SIGNED <u>[Signature]</u> DATE <u>March 26 2018</u>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
<p>Category of Fittings to be registered. Circle one Category only</p> <p><input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p><input type="radio"/> B Flanges: all flanges</p> <p><input type="radio"/> C Valves: all line valves</p> <p><input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types</p> <p><input type="radio"/> E Strainers, filters, separators, and steam traps</p> <p><input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p><input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p><input type="radio"/> H Pressure retaining components that do not fall into one of the above categories</p> <p><input type="checkbox"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p>Title of the Standard of Construction</p> <p>- ASME B31.1</p> <p>- ASME B31.3</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <p align="center"></p>	<p>Type of Construction</p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/></p> <p>Cast <input type="checkbox"/> Other <input type="checkbox"/></p> <p>Describe other:</p>
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>- SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX</p>	

Declaration:

I CHUCK TYSON, SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2008 TUV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Chuck Tyson

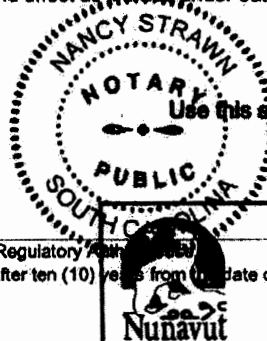
Declared before me at Pageland, South Carolina

This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



<p>CRN: <u>0A20041.5</u></p> <p>FID#: <u>2174</u></p> <p>Notes:</p> <ol style="list-style-type: none"> All Fittings shall be registered in the name of the Manufacturer. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. Quality Control programs shall be resubmitted for validation. <p>11/2016</p>	<p align="center">This space for Regulatory Authority Seal</p> <p align="center">This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p align="center">NUNAVUT</p> <p align="center">Boilers and Pressure Vessels Act</p> <p align="center">REGISTERED</p> <p>CRN <u>0A20041.5N</u></p> <p>Date <u>March 23, 2018</u></p> <p>Signed <u>[Signature]</u></p> <p align="center">Chief Inspector</p> <p align="center">Territorial Registration Fee</p>
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345 Carlingview Drive
Toronto, Ontario
CANADA M9W 6N9
Tel.: 416.734.3300
Fax.: 416.231.1626
Toll Free: 1.877.682.8772
www.tssa.org

May 10, 2018

SCOTT ISLIP
ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6
CA

Service Request Type.: BPV-National ACI Central
Service Request No.: 2258922
Your Reference No.: R-0812
Registered to.: CONBRACO INDUSTRIES

Dear SCOTT ISLIP,

Please find enclosed the original response from PEI,NS,NB,NFLD,YK,NWT,NU, registered under the CRN No.: 0A20041.59870YTN.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel. : 416-734-3423
Fax : 416-231-6183
Email : tfrancis@tssa.org


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only <input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="radio"/> B Flanges; all flanges <input type="radio"/> C Valves; all line valves <input type="radio"/> D Expansion joints, flexible connections, and hose assemblies; all types <input type="radio"/> E Strainers, filters, separators, and steam traps <input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="radio"/> H Pressure retaining components that do not fall into one of the above categories <input type="checkbox"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: - SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX	

Declaration:

I, CHUCK TYSON, SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2008 TUV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Chuck Tyson
 Declared before me at Pageland, South Carolina
 This 28th day of November AD 2017
 Commissioner of Oaths
 Or Notary Public: (sign) Nancy Strawn
 (Affix Official seal to the right)




CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. 11/2016	This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance. ACCEPTED PROVINCE OF PRINCE EDWARD ISLAND COMMUNITIES, LAND & ENVIRONMENT C.R.N. <u>0A20041.59</u> DATE: <u>March 23 2018</u> <u>[Signature]</u> INSPECTION SERVICES SECTION BOILER/PRESSURE VESSEL BRANCH
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Fittings Rev.2

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNSNew Brunswick
NunavutNova Scotia
YukonPrince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only (A) Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: - SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX	

Declaration:

I CHUCK TYSON, SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2008 TUV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Chuck TysonDeclared before me at Pageland, South CarolinaThis 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



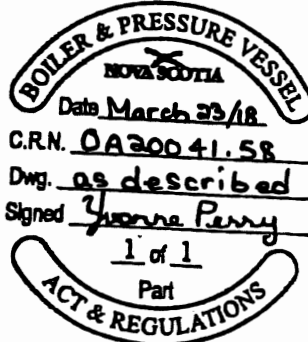
This space for Regulatory Method use.

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0A20041.5FID#: 2174**Notes:**

1. All Fittings shall be registered in the name of the Manufacturer.
2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.
4. Quality Control programs shall be resubmitted for validation.

11/2018



Sect 1.0 - Fittings Rev.2


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

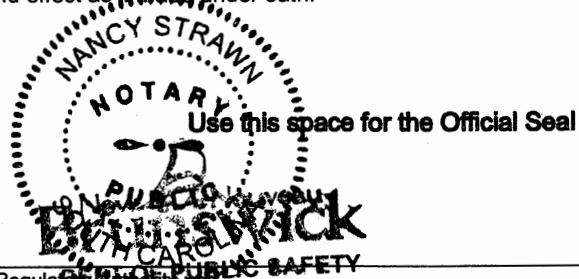
Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only <input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="radio"/> B Flanges: all flanges <input type="radio"/> C Valves: all line valves <input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types <input type="radio"/> E Strainers, filters, separators, and steam traps <input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="radio"/> H Pressure retaining components that do not fall into one of the above categories <input type="radio"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> , (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: - SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX	

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Signature of Declarer: Chuck Tyson
 Declared before me at Pageland, South Carolina
 This 28th day of November AD 2017
 Commissioner of Oaths
 Or Notary Public: (sign) Nancy Strawn
 (Affix Official seal to the right)



CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation.	<p style="text-align: center;">This space for Regulatory Review</p> <p style="text-align: center;">This registration must be revalidated after <u>5</u> years from the date of acceptance.</p> <div style="text-align: center;"> REGISTRATION ONLY CRN <u>0A20041.57</u> EXAMINER <u>Chuck Tyson</u> for CHIEF BOILER INSPECTOR DATE: <u>March 23, 2018</u> </div> <div style="text-align: center;"> <input type="checkbox"/> BLRs <input type="checkbox"/> PVs <input checked="" type="checkbox"/> FITTINGS <input type="checkbox"/> COMPONENTS </div>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only <input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="radio"/> B Flanges: all flanges <input type="radio"/> C Valves: all line valves <input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types <input type="radio"/> E Strainers, filters, separators, and steam traps <input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="radio"/> H Pressure retaining components that do not fall into one of the above categories <input type="checkbox"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: - SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX	

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Signature of Declarer: Chuck Tyson

Declared before me at Pageland, South Carolina


This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation.	<p style="text-align: center;">This registration must be revalidated after ten (10) years from the date of acceptance.</p> <div style="text-align: center;">  Newfoundland Labrador Service NL </div> Registered <u>0A20041.50</u> Date <u>23 MAR 2018</u> Engineering and Inspection Services Registered by <u>[Signature]</u> <div style="text-align: center;"> UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS </div>
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11/2016

Sect 1.0 - Fittings Rev.2


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> , (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: - SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX	

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Signature of Declarer: Chuck Tyson

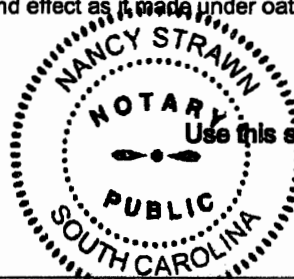
Declared before me at Pageland, South Carolina

This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



This space for Regulatory Authority use.

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0A20041.5

FID#: 2174

Notes:

1. All Fittings shall be registered in the name of the Manufacturer.
2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
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4. Quality Control programs shall be resubmitted for validation.




UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1416 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Mathews, North Carolina	
Category of Fittings to be registered. Circle one Category only (A) Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
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Signature of Declarer: Chuck Tyson

Declared before me at Pageland, South Carolina

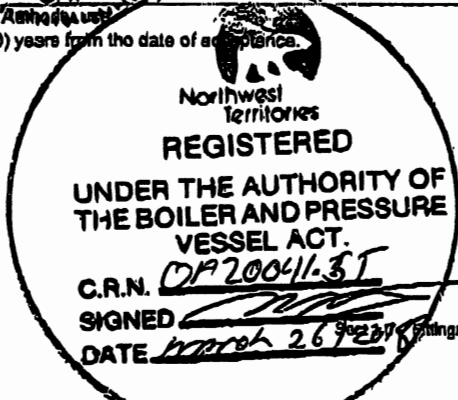
This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



CRN: <u>0A20041.5</u> FID#: <u>2174</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. 11/2016	This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance.  C.R.N. <u>0A20041.5</u> SIGNED <u>[Signature]</u> DATE <u>March 26 2018</u>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.	
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 29728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
<p>Category of Fittings to be registered. Circle one Category only</p> <p><input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p><input type="radio"/> B Flanges: all flanges</p> <p><input type="radio"/> C Valves: all line valves</p> <p><input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types</p> <p><input type="radio"/> E Strainers, filters, separators, and steam traps</p> <p><input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p><input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p><input type="radio"/> H Pressure retaining components that do not fall into one of the above categories</p> <p><input type="checkbox"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p>Title of the Standard of Construction</p> <p>- ASME B31.1</p> <p>- ASME B31.3</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <p align="center"></p>	<p>Type of Construction</p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/></p> <p>Cast <input type="checkbox"/> Other <input type="checkbox"/></p> <p>Describe other:</p>
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>- SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WORLDWIDE LOCATIONS APPENDIX</p>	

Declaration:

I CHUCK TYSON, SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2008 TUV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Chuck Tyson

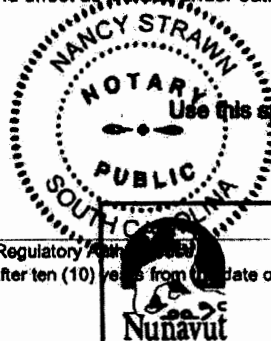
Declared before me at Pageland, South Carolina

This 28th day of November AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)



<p>CRN: <u>0A20041.5</u></p> <p>FID#: <u>2174</u></p> <p>Notes:</p> <ol style="list-style-type: none"> All Fittings shall be registered in the name of the Manufacturer. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. Quality Control programs shall be resubmitted for validation. <p>11/2016</p>	<p align="center">This space for Regulatory Authority Seal</p> <p align="center">This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p align="center">NUNAVUT</p> <p align="center">Boilers and Pressure Vessels Act</p> <p align="center">REGISTERED</p> <p>CRN <u>0A20041.5N</u></p> <p>Date <u>March 23, 2018</u></p> <p>Signed <u>[Signature]</u></p> <p align="center">Chief Inspector</p> <p align="center">Territorial Registration Fee</p>
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