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.

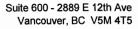
As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

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





Toll Free: 1-866-566-7233 www.technicalsafetybc.ca

April 13, 2018

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

Account #: 35231 Journal #: 70433

Date:

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.



Toll Free: 1-866-566-7233 www.technicalsafetybc.ca

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

SHARON PETERS

boiler.designregistration@technicalsafetybc.ca Design Administration

cc:

(PROD) 30400-20 GST #: 87391 2802 RT0001

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



Page 1 of 2

APOLLO POWERPRESS - SCOPE OF CRN REGISTRATION

Part No.	Part	End	Material	Design	Size	CRN MAWP at	MDMT	Design	
(Note 5)	Description	Connections	Specification	Code	Range	MAWT (Note 1,2,3)		Report #]
400/400G	Coupling with Stop	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308			A			
401/401G	Coupling without Stop	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308			T	EC	HN	CAL BC
407/407G	90 Degree Elbow	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308			YN S	AF	ETY	BC
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		_	RN #: <u>0A2</u>	004	1.51	
406-2/406-2G	45 Degree Elbow	Press x Male	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308			ate: Aon	112	2018	
411/411G	Tee	Press x Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308		_	C J#: 704	_ ′		
411R/411RG	Tee - Reducing	Press x Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308	ASME B31.3,		232 psig at 302F			
4712/4712G	Tee w/ Female Thread	Press x FNPT x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Bar BS EN 10277-3	2016, ASME B31.1, 2016	1/2" thru 2"		- 20F	R-0812	
	Outlet Branch		11SMnPb37 Number 1.0737	(Note 6)					
418/418G	Fitting Reducer	Male x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Bar BS EN 10277-3	(*******)	Tur		502009 11084T1364		
403/403G	Female Thread Adapter	Press x FNPT	11SMnPb37 Number 1.0737 Steel Tube DIN EN 10305-2	-	CRN	OAZOO41.5	-		
404/404G	Male Thread Adapter	Press x MNPT	Grade E235 Number 1.0308 Steel Tube DIN EN 10305-2	1	F -001111117531	DISHOPPIO POLL	ga i		
4733/4733G	Union	Press x Press	Grade E235 Number 1.0308 Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308		,	& Pressure Vesse afety Program	ls		
417/417G	Cap	Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308			and a Company of the			
4771/4771G	Flange Adapter CL150	CL150 Flanged x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308			229 psig at 302F (Note 4)			
			Steel Bar BS EN 10277-3 11SMnPb37 Number 1.0737			(14016-4)			

04-Feb-18

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



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



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

9410 - 20 Ave N.W.

Edmonton, Alberta, Canada T6N 0A4

Tel: (780) 437-9100 / Fax: (780) 437-7787

March 27, 2018

Attention: Tanya Francis

Email:tfrancis@tssa.org

TECHNICAL STANDARDS & SAFETY AUTHORITY

345 CARLINGVIEW DRIVE TORONTO, ON M9W 6N9

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,

Zana Padisay/jevil

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

2018-01656

Page 1 of 1





In this space, show facsimile of manufacturer's logo or

STATUTORY DECLARATION Registration of Fittings

I, CH	UCK TYSON	, SENIOR PROJECT ENGINEER	trademark as it will appear on the fitting.
	(name of applicant)	(position title) (must be in a position of authority)	and the same state of the same
of Co	ONBRACO INDUSTRIES, INC.	me of manufacturer)	"Apollo" POWERPRESS
locate	d at 1418 S. PEARL STREET, F		
		(plant address)	
do sol (check	-	ed hereunder, which are subject to the Safety	Codes Act
\boxtimes	comply with the requirements of	f ASME B31.1, ASME B31.3 which (title of recognized North American Standard)	specifies the dimensions,
	materials of construction, press	sure/temperature ratings and identification ma	rking of the fittings, or
	are not covered by the provision	ns of a recognized North American standard a	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 dimens	sions, materials of construction, pressure/tem	perature ratings and the basis
	for such ratings, and the marking	ng of the fittings for identification.	
I furth	er declare that the manufacture of	of these fittings is controlled by a quality control	ol program which has been
verifie	d by the following authority, ISO	9001:2008 TUV as being suita	ble for the manufacture of these
fittings	s to the stated standard. The fitti	ngs covered by this declaration, for which I se	eek registration, are
CAT	TEGORY A		
		(brief description of fittings)	attack adv
		ving information, calculations and/or test data	
SCC	DPE OF CRN, DRAWINGS, CAL	CULATIONS, REPORTS, WORLDWIDE LO	CATIONS APPENDIX
DECL	ARED before me at Pagela	nd in the State of S	South Carolina
this _	28th day of Nou	Jember, 2017	STRAW
(print)	Nancy Strawn (a Commissioner of Oaths or Notal	ry Public)	TARP
(sign)	Yam cy Strawn (a Commissioner of Oaths or Nota	ry Public) Mark Ter	ire of applicant)
For A	BSA Office Use Only:	1.44	TH CAR
NOTE	ES:	acceptance lette. Dr.	
		ef, the application meets the requirements of epted for registration in Category	the Safety Codes Act and CSA
Regis	tration Number: 0 A 2 0	0 4 1 . 5 2 <u>Jaur</u>	of the Administrator/SCO)
	Registered: MAR		75.5, 20l8
The info	ormation you provide is necessary only for the Equipment Discipline.	the administration of the programs as required by the Albert	a Safety Codes Act and Regulations in the

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



Page 1 of 2

APOLLO POWERPRESS - SCOPE OF CRN REGISTRATION

Part No.	Part	End	Material	Design	Size	GRN MAWP at	MDMT	Design
(Note 5)	Description	Connections	Specification	Code	Range	MAWT (Note 1,2,3)		Report #
400/400G	Coupling with Stop	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308	SAFETY CO	DES ACT -	PROVINCE OF ALBE	DTA	
401/401G	Coupling without Stop	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308	, REG	STRATION	OF FITTINGS	["	
407/407G	90 Degree Elbow	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308	REGISTRATIO	$ \cap A \circ$		5 2	
407-2/407-2G	90 Degree Elbow	Press x Male	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308			ne of Registrat	200	
406/406G	45 Degree Elbow	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Tube DIN EN 10305-2	1	1	Eithu & 1/2 "-2"	-	
406-2/406-2G	45 Degree Elbow	Press x Male	Grade E235 Number 1.0308				-	
411/411G	Tee	Press x Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308	MAR 27 Date	2018 ALS	Laug R.		
411R/411RG	Tee - Reducing	Press x Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308	ASME B31.3,		ANA RADISAVLJEVIC, ESIGN SURVEXOD2F		
4712/4712G	Tee w/ Female Thread	Press x FNPT x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Bar BS EN 10277-3	2016, ASME B31.1, 2016	1/2" thru 2"		- 20F	R-0812
	Outlet Branch		11SMnPb37 Number 1.0737	(Note 6)				
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	Сар	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.

O A 2004 1 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 2 0 0 4 1 5 2 MAR 2 7 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

Janet TownsendProgram Manager
CSA Group

178 Rexdale Blvd. Toronto, ON, M9W 1R3 Canada www.csagroup.org Régio du bățiment Québec Ez Ez

REGISTERED



CRN: CSA-DA 20041.56

Statutory Declaration Registration of Fittings Registration Process administered by

(a)	Design Qualification	CSA Group per CSA B51
l ¹	CHUCK TYSON	
-	•	me of applicant)
_	SENIOR PROJECT ENGINEER	
		nt, plant manager, chief eng.)
of _	CONBRACO INDUSTRIES, INC.	
		of company)
Loca	ated at 1418 S. PEARL STREET, PAGELAND, SC,	29728 nt address)
	(pra	nt address)
do s	solemnly declare that the fittings listed hereunder, which are s	subject to the Boilers & Pressure Vessels Act:
X	comply with all the requirements of the ANSI/ASME code	s as to their dimensions, material, identification & service for which are
Or	required:	
_		
	are not covered by the provisions of the ANSI/ASME code	es, and are therefore constructed to comply with to the best current engineering practice, as shown by the supporting
	test data.	The first one of the probability of the control of
/h\	Quality control of Manufacture	DELL'ER
(n)	Quality Control of Mandiacture	
I furt	ther declare the manufacture of these fittings is controlled by	a quality control program which complies with the requirements of
		ng authority or authorized agency TÜV
The	fittings ² covered by this declaration, for which I seek registration	ion, are CATEGORY A
	upport of the application, the following information, calculation	
200	OPE OF CRN, DRAWINGS, CALCULATIONS, REPOR	STRAIN STRAIN
Decl	ared before me at Hage and	
in th	e of State of South Caroline	OTARY
	and 1	
ine	7 -1	2017
_}	ancy Strawn	had Type Signature of Decided Of the Control of the
	A (commissioner for oaths)	Signature of Decidence OTH CAR
	For Office	cial Use Only
T'h	e application is accepted for registration in Category	in accordance with the Boilers and Pressure Vessels Act
	d CSA Standard B51.	in accordance with the bollers and Plessure Vessels Act
Thi	is registration must be revalidated after top (10%) oars from the	e date of acceptance FEB . Q5. 2028
1111	is registration must be revalidated after ten (10) years from the	
	-01 01	GP Group A DANIE AT T
Re	gistered Number CRN CSA - OA 20041.56	For the Chief Inspector A. BANWATT
		DateAPRIL · 09 · 2018

Three completed copied of Statutory Declaration form together with three copies of Catalogs, drawings of Bulletins illustrating above fittings shall be submitted.

All fittings are required to be registered in the name of the Manufacturer.

This form shall be completed and signed by the president of highest official in the manufacturing plan where the fitting is produced.

Website: www.tsask.ca

Statutory Declaration (Registration of Fittings ed by

CSA Group per CSA B51

TSK-1008

I. Decl	aration Information		
I, CHU	CK TYSON	•	In this space, show facsimile of
SEN	IOR PROJECT ENGINEER		manufacturer's logo or trademark as it will appear on the fitting.
(m	(company title, e.g. vice president, plant manag- lust be in a position of authority in the manufacturing plant	er, chief engineer) t where the fitting is produced)	"Apollo" POWERPRESS
of: CON	BRACO INDUSTRIES, INC.		
	(name of manufacturer		
located a		PAGELAND, SC	29728, U.S.A.
l	(Plant Address – Apt/Street)	(City,Prov)	(Postal Code)
do solem Vessel S	nly declare that the fittings listed hereinund afety Act (check one)	er, which are subject to the <i>Saskat</i>	chewan Boiler and Pressure
○ Cc	emply with the requirements of ASME 831.		specifies the dimensions,
Ma	aterials of construction, pressure / temperat	nized North American Standard) ure ratings and identification markir	ng of the fittings, or
О Аг	e not covered by the provisions of a recogn	ized North American standard and	are therefore manufactured
to	comply with	a	s supported by the attached
	ta which identifies the dimensions, material such ratings, and the marking of the fittings	•	rature ratings and the basis
	leclare that the manufacturer of these fitting		rogram which has been
	y the following authority, ISO 9001:2008 TU		suitable for the manufacturer
	ittings to the stated standard. The fittings c		
CATEGO		overed by this declaration, for write	ir i seek registration, are
	A of the country of the first of the country of		
	t of this application, the following informatio		
	OF CRN, DRAWINGS, CALCULAT	TIONS, REPORTS, WORLDW	VIDE LOCATIONS
APPEN	DIX		9611
II. Deci	aration		ASTA (2017年 1878年
DECLAR	ED before me at Conbraco Ind., Inc	In the State	of South Carolina
this 28		2017	LINCY STRAW
(print nar	ncy Strawn	Shelts	OTAR
	77423	(Signature)	4
	of Commissioner of Oaths)		43-0-40
III - 0.00			PUBLICAS
	e Use Only		172 9710-3-1-25
CSA B51	t of my knowledge and belief, the application me Clause 4.2, and is accepted for registration in Ca	ets the requirements of the <i>Boiler and</i>	Pressing Vessel Safaty Act and
C SA	-04-20041.56	APRIL 102, 2018	FEB.05.2028
	ion Number)	(Date Register 6 - MN DB XYYY)	(Expiry Date – MM DD YYYY)
		(For the Administration Chief Inspector)	A. BANWATT
	OF THE PROPERTY OF THE PROPERT		

CSA

Group



345 Carlingwew Drive Toronto, Ontario M3W 6N9 Tet., 416 734 3300 Fax, 416 231 1626 Tol: 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)
- Design code: ASME B31.3 and B31.1 2016
- 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: <u>awu@tssa.org</u> CSA / OT-4

ATTACHMENT TO

C.R.N.C.SA - O'ASLOCA! TO

Signed: ASSISTED

178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

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



Page 1 of 2

Design	# today	# 1000														257		0	R-0812																
MDMT																		Ċ	- 20F					Γ	_		j.	ر ان	2	7					
CRN MAWP at	MAWT (Note 1 2 3)	(0,21)						-									232 psig at 302F							LICE DAD!	247000	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Bost Standards & Safety Authority	Doners & Pressure Vecol	Sarety Propress	1 The 1	_		229 psig at 302F	(Note 4)	1
Size	Range	5																1/2" +12", 2"	7 mm 7/1				F		CRN	Technical	Doile	Doners	0	200		•			2. North
Design	Code						_		_								ASME B31.3,	2016, ASME	B31.1, 2016	(Note 6)					and the state of t		-			S S	沙			A TACHMENT TO	N. P. N.
Material	Specification	Steel Tube DIN EN 10305-2	Grade E235 Number 1.0308	Steel Tube DIN EN 10305-2	Grade E235 Number 1.0308	Steel Tube DIN EN 10305-2	Grade E235 Number 1.0308	Steel Tube DIN EN 10305-2	Steel Tube DiN EN 10305-2	Grade F235 Number 1 0308	Steel Tube DIN EN 10305-2	Grade E235 Number 1 0308	Steel Tube DIN EN 10305-2	Grade E235 Number 1.0308	Steel Tube DIN EN 10305-2	Grade E235 Number 1.0308	Steel Tube DIN EN 10305-2	Grade E235 Number 1.0308	Steel Bar BS EN 10277-3	11SMnPb37 Number 1.0737	Steel Tube DIN EN 10305-2	Grade E235 Number 1.0308	Steel Bar BS EN 10277-3	11SMnPb37 Number 1.0737	Steel Tube DIN EN 10305-2	Steel Tube DIN EN 10305-2	Grade E235 Number 1 0308	Steel Tube DIN EN 10305-2	Grade E235 Number 1,0308	Steel Tube DIN EN 10305-2	Grade E235 Number 1.0308	Steel Tube DIN EN 10305-2	Grade E235 Number 1.0308	-	t
End	Connections	2000 v 2001	LIESS A FIESS		riess x riess	22020 > 23020	LIESS X LIESS	Press x Male		Press x Press		Press x Male	4	Press x Press x Press	(Press x Press x Press		Press x FNP1 x Press				Male x Press			Press x FNPT		Press x MNPT		Press x Press	E	Press	CL150 Flanged x Press)		
Tari	Description	Counting with Stop	doo min fillidae	Counting without Ston	ממלטוניום אווויוסמו פוסט	90 Degree Fibow	Mogical Space Co.	90 Degree Elbow		45 Degree Elbow		45 Degree Elbow	F	aa	H	i ee - Keducing		lee w/ remale Inread		Outlet Branch		Fitting Reducer			Female Thread Adapter		Male Thread Adapter		Union	č	Cap	Flange Adapter CL150			
Late No.	(Note 5)	400/400G		401/4016		407/407G		407-2/407-2G		406/406G		406-2/406-2G	711/7110		444044400	411741176	774747476	47 12/47 12/5			77077	418/418G			403/403G		404/404G	77001710007	4/33/4/335	417/417G		4771/4771G			

178 Rexdate Boldlevard, foroms, UN Canada M9W IR3 abstract

Srigned

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



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



Certification of Management Systems
Page 1 of 1

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



March 2017

<u>CRN – Canadian Registration Numbers - Saskatchewan</u>

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

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 D Registration									
I, CHUCK TYSON, SENIOR PROJECT ENGINEER									
(Name and Position, e.g. President, Plan	t Manager, Chief Engineer)								
of CONBRACO INDUSTRIES, INC.									
(Name of Manufac	turer)								
Located at 1418 S. PEARL STREET, PAGELAND, SC, 29728	(843) 679-6161	(843) 672-1566							
(Plant Address)	(Telephone No.)	(Fax No.)							
do solemnly declare that the fittings listed hereunder, which are and Pressure Vessels Regulation, comply with all of the require ASME B31.1, ASME B31.3		ds and Safety Act, Boilers							
(Title of recognized North Ame which specifies the dimensions, materials of construction, pressure/te	rican Standard) mperature ratings, identification marki	ng 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 controlled by the following authority, TUV	uality system meeting the requiren	nents of <u>ISO 9001:2008</u>							
The items covered by this declaration, for which I seek registration, are categor		type fittings. In support of							
this application, the following information and/or test data are attached as following	vs:								
SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WOF		IX							
(drawings, calculations, te	st reports, etc.)								
Declared before me at <u>Pageland</u> in	the State	South Carolina							
the <u>28th</u> day of <u>November</u> AD 20 <u>17</u> .		TARI							
Commissioner for Oaths:									
Nancy Strawn (Printed name) Mancy Strawn		PUBLIC IT							
(Printed name)	11/100	THI CAROL OF SES							
(Signature)	(Signature o	f Deciate)							
TOD OFFICE !!	DE ONLY								
FOR OFFICE U To the best of my knowledge and belief, the application meets the require Technical Standards and Safety Act, Boilers and Pressure Vessels Re CSA Standard B51 and is accepted for registration in Category	ments of the Inspection &								
CRN:	and CI	STERED							
Registered by:	C.R.N.: Signed: R	2004/54							
NOTE: This registration expires on FEB 5, V	Nan	3,2018							
NOTE: This registration expires on	10								

04-Feb-18

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



APOLLO POWERPRESS - SCOPE OF CRN REGISTRATION

Page 1 of 2

Part No.	Part	End	Material	Design	Size	CRN MAWP at	MDMT	Design
(Note 5)	Description	Connections	Specification	Code	Range	MAWT (Note 1,2,3)		Report #
400/400G	Coupling with Stop	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
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	1				·
407-2/407-2G	90 Degree Elbow	Press x Male	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308	National Recognition Construction Cons	Office of the Vices Commis	e Fire		
406/406G	45 Degree Elbow	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Tube DIN EN 10305-2	Inspection & Technical So Manitoba	-	1		
406-2/406-2G	45 Degree Elbow	Press x Male	Grade E235 Number 1.0308 Steel Tube DIN EN 10305-2	Mo	itoba S	RN		
411/411G	Tee	Press x Press x Press	Grade E235 Number 1.0308 Steel Tube DIN EN 10305-2	THIS	S PART OF C	/		
411R/411RG	Tee - Reducing	Press x Press x Press	Grade E235 Number 1.0308 Steel Tube DIN EN 10305-2	ASME B31.3,	and the same of th	232 psig at 302F		
4712/4712G	Tee w/ Female Thread	Press x FNPT x Press	Grade E235 Number 1.0308 Steel Bar BS EN 10277-3	2016, ASME B31.1, 2016	1/2" thru 2"		- 20F	R-0812
	Outlet Branch		11SMnPb37 Number 1.0737	(Note 6)				
418/418G	Fitting Reducer		Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Bar BS EN 10277-3					
			11SMnPb37 Number 1.0737	1				
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 Steel Tube DIN EN 10305-2					
417/417G	Cap	Press	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



Page 2 of 2

04-Feb-18

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.

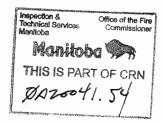
Note 5: G in Part Number stands for Gas seals (HNBR Seals suitable for 194F).

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 1/2" thru 2"
- 3) Design Condition: 232 Psig @ 302F (MDMT: -20F)4) Design code: ASME B31.3 and B31.1 2016
- 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



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 DECLAI Registration of Fitting		
L CHUCK TYSON, SENIOR PROJECT ENGINEER		
(Name and Position, e.g. President, Plant Manager, Chie	ef Engineer)	•
of CONBRACO INDUSTRIES, INC.		
(Name of Manufacturer)		
Located at 1418 S. PEARL STREET, PAGELAND, SC, 29728	(843) 679-6161	(843) 672-1566
(Plant Address)	(Telephone No.)	(Fax No.)
do solemnly declare that the fittings listed hereunder, which are subject to the and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.1, ASME B31.3	e Technical Standard	s and Safety Act, Boilers
(Title of recognized North American Standard)		
which specifies the dimensions, materials of construction, pressure/temperature ratir	ngs, identification markin	g the fittings and service;
or are not covered by the provisions of a recognized North American standard as supported by the attached data which pressure/temperature ratings and the basis for such ratings, the marking of the	n identifies the dimensio	ns, material of construction,
further declare that the manufacture of these fittings is controlled by a quality system which has been verified by the following authority, TUV	meeting the requireme	ents of ISO 9001:2008
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 LO	CATIONS APPENDIX	(
(drawings, calculations, test reports, etc.)		
the <u>28th</u> day of <u>November</u> AD 2017. Commissioner for Oaths: Nancy Strawn (Printed name) Mancy Strawn (Signature)	Signature of	ARY CAROLAND
FOR OFFICE USE ONLY To the best of my knowledge and belief, the application meets the requirements of the Fechnical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category CRN: Registered by: ALAW W Dated: Feb 6, 2016 NOTE: This registration expires on Feb 5, 2028	C.R.N.:	Boilers and Pressure Vessel Safety Program GISTERED A 20041.5 Eb 6, 2018
PV 09553 (06/04) SEE APOLLO POWERPRESS - SCOPE of SIZE LANGE? 1/2" THRU 2" DESIGNS 232 PSIG @ 302 F20F MOM-		rion of febri

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



Page 1 of 2

APOLLO POWERPRESS - SCOPE OF CRN REGISTRATION

Part No.	Part	End	Material	Design	Size	CRN MAWP at	MDMT	Design
(Note 5)	Description	Connections	Specification	Code	Range	MAWT (Note 1,2,3)		Report #
400/400G	Coupling with Stop	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308					
401/401G	Coupling without Stop	Press x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Tube DIN EN 10305-2					
407/407G	90 Degree Elbow	Press x Press	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 Steel Tube DIN EN 10305-2					
411R/411RG	Tee - Reducing	Press x Press x Press	Grade E235 Number 1.0308	ASME B31.3,		232 psig at 302F		
4712/4712G	Tee w/ Female Thread	Press x FNPT x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Bar BS EN 10277-3	2016, ASME B31.1, 2016	1/2" thru 2"		- 20F	R-0812
	Outlet Branch		11SMnPb37 Number 1.0737	(Note 6)				
418/418G	Fitting Reducer	Male x Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308 Steel Bar BS EN 10277-3		THIS	IS DAD		
403/403G	Female Thread Adapter	Press x FNPT	11SMnPb37 Number 1.0737 Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308		CRN	OAZOOYI.S	F	
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			& Pressure Vesse afety Program	ls	
417/417G	Cap	Press	Steel Tube DIN EN 10305-2 Grade E235 Number 1.0308				7	
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)		

04-Feb-18

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



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

Janet TownsendProgram Manager
CSA Group

178 Rexdale Blvd. Toronto, ON, M9W 1R3 Canada www.csagroup.org Régio du bățiment Québec Ez Ez

REGISTERED



CRM: CSA-DA 20041.56

Statutory Declaration Registration of Fittings Registration Process administered by

(a)	Design Qualification	CSA Group per CSA B51	
l ¹	CHUCK TYSON	. , , , , , , , , , , , , , , , , , , ,	
-	(N	Name of applicant)	
_	SENIOR PROJECT ENGINEER		N.
		dent, plant manager, chief eng.)	
of _	CONBRACO INDUSTRIES, INC.		
		me of company)	
Loca	ated at 1418 S. PEARL STREET, PAGELAND, SC		
	(pr	lant address)	
do s	solemnly declare that the fittings listed hereunder, which are	subject to the Boilers & Pressure Vessels Act:	
X	comply with all the requirements of the ANSI/ASME cod	les as to their dimensions, material, identification & servi	ice for which are
Or	required:		
Ur			
	are not covered by the provisions of the ANSI/ASME cod		
	test data.	ed to the best current engineering practice, as shown by	y the supporting
		22(RET)(RE	
(a)	Quality control of Manufacture		
	ther declare the manufacture of these fittings is controlled by		irements of
<u>ISC</u>	9001:2008 , and has been verified by the follow	ving authority or authorized agency TUV	
The	fittings ² covered by this declaration, for which I seek registra	ration, are CATEGORY A	
	upport of the application, the following information, calculation		
	OPE OF CRN, DRAWINGS, CALCULATIONS, REPO	RTS. WORLDWIDE LOCATIONS APPENDIX	CTD:
Decl	lared before me at Pageland	erekCY.	The second
	e of State of South Carolin		IARP
	- at	4	
The	28th day of November AE	D 2017	
1	Janes Strum	Check Type Signature of Cooking Office	DBLINE
_	A (commissioner for oaths)	Signature of Declaror UT	HCARO
_	F 0	The state of the s	
	For On	ficial Use Only	35
	e application is accepted for registration in Category	in accordance with the Boilers and Pressure	e Vessels Act
and	d CSA Standard B51.	Co	
Thi	is registration must be revalidated after ten (10) years from t	the date of acceptance. FEB. 25. 2028	
_		CSA CSA	
Ra	gistered Number CRN CSA - OA 20041.56	For the Chief Inspector Group A. BAN	WATT
110	Signer or Mallines OUIA	For the Chief Inspector Date APRIL	ma-2010
		717816	_ ~~~~~

Three completed copied of Statutory Declaration form together with three copies of Catalogs, drawings of Bulletins illustrating above fittings shall be submitted.

All fittings are required to be registered in the name of the Manufacturer.

This form shall be completed and signed by the president of highest official in the manufacturing plan where the fitting is produced.

Website: www.tsask.ca

Statutory Declaration (Registration of Fittings ed by

CSA Group per CSA B51

TSK-1008

I. Decl	aration Information		
I, CHU	CK TYSON	•	In this space, show facsimile of
SEN	IOR PROJECT ENGINEER		manufacturer's logo or trademark as it will appear on the fitting.
(m	(company title, e.g. vice president, plant manag- lust be in a position of authority in the manufacturing plant	er, chief engineer) t where the fitting is produced)	"Apollo" POWERPRESS
of: CON	BRACO INDUSTRIES, INC.		
	(name of manufacturer		
located a		PAGELAND, SC	29728, U.S.A.
l	(Plant Address – Apt/Street)	(City,Prov)	(Postal Code)
do solem Vessel S	nly declare that the fittings listed hereinund afety Act (check one)	er, which are subject to the <i>Saskat</i>	chewan Boiler and Pressure
○ Cc	emply with the requirements of ASME 831.		specifies the dimensions,
Ma	aterials of construction, pressure / temperat	nized North American Standard) ure ratings and identification markir	ng of the fittings, or
О Аг	e not covered by the provisions of a recogn	ized North American standard and	are therefore manufactured
to	comply with	a	s supported by the attached
	ta which identifies the dimensions, material such ratings, and the marking of the fittings	•	rature ratings and the basis
	leclare that the manufacturer of these fitting		rogram which has been
	y the following authority, ISO 9001:2008 TU		suitable for the manufacturer
	ittings to the stated standard. The fittings c		
CATEGO		overed by this declaration, for write	ir i seek registration, are
	A of the country of the first of the country of		
	t of this application, the following informatio		
	OF CRN, DRAWINGS, CALCULAT	TIONS, REPORTS, WORLDW	VIDE LOCATIONS
APPEN	DIX		9611
II. Deci	aration		ASTA (2017年105年105年1
DECLAR	ED before me at Conbraco Ind., Inc	In the State	of South Carolina
this 28		2017	LINCY STRAW
(print nar	ncy Strawn	Shelts	OTAR
	77423	(Signature)	4
	of Commissioner of Oaths)		43-0-40
III - 0.00			PUBLICAS
	e Use Only		172 9710-3-1-25
CSA B51	t of my knowledge and belief, the application me Clause 4.2, and is accepted for registration in Ca	ets the requirements of the <i>Boiler and</i>	Pressing Vessel Safaty Act and
C SA	-04-20041.56	APRIL 102, 2018	FEB.05.2028
	ion Number)	(Date Register 6 - MN DB XYYY)	(Expiry Date – MM DD YYYY)
		(For the Administration Chief Inspector)	A. BANWATT
	OF THE PROPERTY OF THE PROPERT		

CSA

Group



345 Carlingwew Drive Toronto, Ontario M3W 6N9 Tet., 416 734 3300 Fax, 416 231 1626 Tol: 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)
- Design code: ASME B31.3 and B31.1 2016
- 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: <u>awu@tssa.org</u> CSA / OT-4

ATTACHMENT TO

C.R.N.C.SA - O'ASLOVA! TO

Signed: ASSISTED

178 Rexdale Boulevard, Foronto, ON Canada M9W 1R3

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



Page 1 of 2

Design	# today	# 1000														257		0	R-0812																
MDMT																		i c	- 20F					Γ			j.	<u>ر</u> و	2	7					
CRN MAWP at	MAWT (Note 1 2 3)	(0,21)						-									232 psig at 302F							LICE DAD!	247000	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Bost Standards & Safety Authority	Doners & Pressure Veccol	Sarety Propress	1 The 1	_		229 psig at 302F	(Note 4)	1
Size	Range	5																1/2" +12", 2"	7 mm 7/1				F		CRN	Technical	Doile	Doners	0	200		•			2. North
Design	Code						_		_								ASME B31.3,	2016, ASME	B31.1, 2016	(Note 6)					and the state of t		-			S S	沙			A TACHMENT TO	N. P. N.
Material	Specification	Steel Tube DIN EN 10305-2	Grade E235 Number 1.0308	Steel Tube DIN EN 10305-2	Grade E235 Number 1.0308	Steel Tube DIN EN 10305-2	Grade E235 Number 1.0308	Steel Tube DIN EN 10305-2	Steel Tube DiN EN 10305-2	Grade F235 Number 1 0308	Steel Tube DIN EN 10305-2	Grade E235 Number 1 0308	Steel Tube DIN EN 10305-2	Grade E235 Number 1.0308	Steel Tube DIN EN 10305-2	Grade E235 Number 1.0308	Steel Tube DIN EN 10305-2	Grade E235 Number 1.0308	Steel Bar BS EN 10277-3	11SMnPb37 Number 1.0737	Steel Tube DIN EN 10305-2	Grade E235 Number 1.0308	Steel Bar BS EN 10277-3	11SMnPb37 Number 1.0737	Steel Tube DIN EN 10305-2	Steel Tube DIN EN 10305-2	Grade E235 Number 1 0308	Steel Tube DIN EN 10305-2	Grade E235 Number 1,0308	Steel Tube DIN EN 10305-2	Grade E235 Number 1.0308	Steel Tube DIN EN 10305-2	Grade E235 Number 1.0308	-	t
End	Connections	2000 v 2001	LIESS A FIESS		riess x riess	22020 > 23020	LIESS X LIESS	Press x Male		Press x Press		Press x Male	4	Press x Press x Press	(Press x Press x Press		Press x FNP1 x Press				Male x Press			Press x FNPT		Press x MNPT		Press x Press	E	Press	CL150 Flanged x Press)		
Tari	Description	Counting with Stop	doo min fillidae	Counting without Ston	ממלטוניום אווויוסמו פוסט	90 Degree Fibow	Mogical Space Co.	90 Degree Elbow		45 Degree Elbow		45 Degree Elbow	F	aa	H	i ee - Keducing		lee w/ remale Inread		Outlet Branch		Fitting Reducer			Female Thread Adapter		Male Thread Adapter		Union	č	Cap	Flange Adapter CL150			
Late No.	(Note 5)	400/400G		401/4016		407/407G		407-2/407-2G		406/406G		406-2/406-2G	711/7110		444044400	411741176	774747476	47 12/47 12/5			77077	418/418G			403/403G		404/404G	7700171	4/33/4/335	417/417G		4771/4771G			

178 Rexdate Boldlevard, foromo, UN Canada M9W IR3 abstract

Srigned

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



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



Certification of Management Systems
Page 1 of 1

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



March 2017

<u>CRN – Canadian Registration Numbers - Saskatchewan</u>

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
Nuna	avuť .

11/2016

Nova Scotla Yukon

Prince Edward Island Northwest Territories Newfoundland and Labrador

Manufacturers Name: conbraco industries, inc.	
Manufacturers Address: 1416 S. PEARL STREET, PAGELAND, 8C, 28728	
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 roducers B Flanges; all flanges C Valves; all line valves	Title of the Standard of Construction
D Expension joints, flexible connections, and hose assemblies; all types E. Strainers, filters, separators, and elearn traps	- ASME B31.1
F Mossuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters	- ASME B31.3
G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilors, 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 🔲 Class 2 🛈 Class 3 🗖 , (Meating CNSC or ASME requirements)	
Show Manufacturers Name, Trademark, or Logo as it will appear on the product	Type of Construction Forged D Wolded D Wrought B Cast B Other D Describe other:
List of supporting documentation and identification of the actual items to be registered	
- SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WOR APPENDIX	LDWIDE LOCATIONS

right)
This space for Regulatory Methodia ust. This registration must be ravalidated after ten (10) years from the date of acceptance ACCEPTED 0A20041.5 CRN: PROVINCE OF PRINCE EDWARD ISLAND 2174 COMMUNITIES, LAND & ENVIRONMENT FID#: 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. The Declaration shall be made by the person having full authority and INSPECTION SERVICES SECTION
BOILDS PRESSURE VESSEL BRANCHHings Rov.2 responsibility for the quality of the end product. Quality Control programs shall be reautomitted for validation.

New Brunswick
Nunavut

Nova Scotia Yukon

Labour & Advanced Education

Prince Edward Island Northwest Territories Newfoundland and Labrador

Manufacturers Name; congraco industries, inc.	
Manufacturers Address; 1418 S. PEARL STREET, PAGELAND, SC, 29728	<u> </u>
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only	Title of the Standard of
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves	Construction
D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps	- ASME B31.1
F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters	- ASME B31.3
G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, 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 ☐ Class 2 ☐ Class 3 ☐ , (Meeting CNSC or ASME requirements)	
Show Manufacturers Name, Trademark, or Logo as it will appear on the product	Type of Construction
Apollo Cownings	Forged o Welded o Wrought & Cast & Other o Describe other:
List of supporting documentation and identification of the actual items to be registered	<u>!</u>
- SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WOR APPENDIX	LDWIDE LOCATIONS
Declaration: I CHUCK TYSON SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and and responsibility for the quality of the end product do solemnly declare that the information comy knowledge represents the product for which registration is sought. The dimensions, materialings, and identification markings are in accordance with the herein named standards. I furth fittings is regulated by a Quality Control Program which extends to each plant where fabrication verified by 150 90012008 TUV as being suitable for that purpose and I make this believing it to be true, and knowing that it is of the same force and effect as it made under oath Signature of Declarer. Declared before me at Ageland South Carolina This 28-4 day of November AD 2017	ntained in this form is true to the best of als of construction, pressure temperature er declare that the manufacture of these n occurs in whole or in part and has been s solemn declaration conscientiously

to the right)

This space for Regulatory Reprise wet.

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

CRN: 0A20041.5

Commissioner of Oaths , Or Notary Public: (sign) _

FID#: 2174

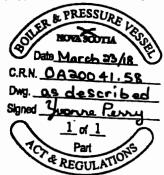
Notes:

All Fittings shall be registered in the name of the Manufacturer.

(Affix Official seal to the right)

- 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.
- 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, 297	728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthe		
Category of Fittings to be registered. Circle on Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pib Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all type E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight of transmitters G Certified capacity-rated pressure relief devices acceptable as primar boilers, pressure vessels, piping and fusible plugs	pe caps, or reducers es glasses, levels, or pressure ry over pressure protection on	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
H Pressure retaining components that do not fall into one of the above		
N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ , (Meeting Show Manufacturers Name, Trademark, or Logo as it will a		Type of Construction
Apollo ROWERRESS		Forged Welded Wrought Cast Other Describe other:
List of supporting documentation and identification of the	actual items to be registered	<u>l:</u>
APPENDIX		
Signature of Declarer: Declared before me at Pageland South Carolina This 28th day of November AD 2017 Commissioner of Oaths Or Notary Public: (sign) (Affix Official seal to the right)	declare that the information co ought. The dimensions, materi erein named standards. I furth to each plant where fabrication for that purpose and I make thi and effect as if made under oath	ntained in this form is true to the best of als of construction, pressure temperature are declare that the manufacture of these n occurs in whole or in part and has been as solemn declaration conscientiously
This registration must be revalidated a	IN CHART SEARCH CONTROL OF THE CONTR	acceptance.
CRN:OA20041.5 FID#:	EXAMINER MAN CHIEF BOILER INSPIRATE: BLRS BLRS BERS	9041.57 Sect 1.0 - Fittings Rev.2
	M FITTINGS CO	MPONENTS

New Brunswick Nunavut	Nova Scotla Yukon	Prince Edward Island Northwest Territories	Newfoundland and Labrad	or
Manufacturen Name	COMPRISO NIDIGERALES NIS			
	CONBRACO INDUSTRIES, INC. SS: 1416 S. PEARL STREET, PAG	FLAND SC 29728		
	y, South Carolina; Pageland, South			
Category	f Fittings to be registered	d. Circle one Category only ugs, unione, pipe cape, or reducers	Title of the Star Constructi	
D Expansion joints, flexible E Strainers, filters, separa F Measuring devices, inclutransmitters	uding pressure gauges, level (pauges, sight glasses, levels, or pressure	1	
bollers, pressure vessel	pressure relief devices accept s, piping and fusible plugs ponents that do not fall into on	able as primary over pressure protection e of the above categories	on	
		3 🔲 , (Meeting CNSC or ASME requiren	ents)	
Show Manufacturers I	Apollo COLE	o as it will appear on the product	Type of Constr Forged a Welded a Cast 8 Other a Describe other:	ruction Wrought B
List of supporting doc	umentation and identific	ation of the actual items to be req	istered:	
- SCOPE OF CRI APPENDIX	N, DRAWINGS, CAL	CULATIONS, REPORTS,	WORLDWIDE LOCATION	SNC
and responsibility for the my knowledge represents ratings, and identification fittings is regulated by a coverified by 150 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	quality of the end product of the product for which regimerkings are in accordance quality Control Program where the selection of the selectio	2017 Use	tion contained in this form is trui materials of construction, press I further declare that the manu- rication occurs in whole or in peaks this solemn declaration con	e to the best of oure temperature facture of these our and has been scientiously
		nis space for Regulatory Authority with. revalidated after ten (10) years from the	date of acceptance.	
CRN: 0A20041.			*****	
FID#: 2174	-	Newfoundar Labrador	ıd	
Notes:		Service N	•	
i	ered in the name of the Manufacti recorded with him Statistical Decia	Redistered OP(2.2) C	141.50	
and one copy of supports	upported with two Statutory Decia ng documentation.	Date 23 MAR	The same and the s	
	made by the person having full au	thority and Engineering and Inspection	D.Services	
responsibility for the quality 4. Quality Control programs	ty of the end product. shall be resubmitted for validation	Registered by	$\overline{}$	
		UNDER THE AUTHORI	Y OF THE Sect 1.0 - F	ittings Rev. 2

PUBLIC SAFETY ACT AND
THE BOILER, PRESSURE VESSEL AND
COMPRESSED GAS REQUIATIONS

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 Title of the Standard of A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges Construction C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types - ASME B31.1 E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure - ASME B31.3 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 ☐ Class 2 ☐ Class 3 ☐ , (Meeting CNSC or ASME requirements) Show Manufacturers Name, Trademark, or Logo as it will appear on the product Type of Construction Welded □ Wrought ■ Forged o Cast # Other Describe other: PAWERDES 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: Declared before me at Hage right)

This space for Regulatory Address was the space for Regulatory Address to the space for Regula _2B+H AD 2017 day of November Commissioner of Oaths

Or Notary Public: (sign)

(Affix Official seal to the right)

AANCY STRAW

this space for the Official Seal

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

OA20041.5 CRN:

2174 FID#:

Notes:

- 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.
- 3. 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.

11/2016



Sect 1.0 - Fittings Rev.2

New	Brunswick
Nhame	

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	5-0-5-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0
Plant Locations: Convey, South Carolina; Pagaland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only	Title of the Standard of
A Pipe fittings, including couplings, toos, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves	Construction
D Expension joints, flexible connections, and hose assemblies: all types	- ASME B31.1
E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters	- ASME B31.3
G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fell into one of the above categories	
N Nuclear components: Class 1 🗆 Class 2 🗀 Class 3 🗖 , (Meeting CNSC or ASME requirements)	
Show Manufacturers Name, Trademark, or Logo as It will appear on the product	Type of Construction
Apollo POWERPRESS	Forged D Welded D Wrought & Cast A Other D Describe other:
List of supporting documentation and identification of the actual Items to be registered	Manuschantenanna atrodo (NOTA) Antennus MANAGO (NOTA) (NOT
	I I MANI DE LUCIA I IUNA
- SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WOR APPENDIX	
Declaration: CHUCK TYSON, SENIOR PROJECT ENGINEER (300 note 3) employed by CONBRACO INDUSTRIES, INC. and and responsibility for the quality of the end product do solemnly declare that the information corry knowledge represents the product for which registration is sought. The dimensions, material things, and identification markings are in accordance with the herein named standards. I further things is regulated by a Quality Control Program which extends to each plant where fabrication as being suitable for that purpose and I make this elieving it to be true, and knowing that it is of the same force and effect as it made under oath. Signature of Declarer: Carolina	being the person having full authority nationed in this form is true to the best of als of construction, pressure temperate or declare that the manufacture of the occurs in whole or in part and has be solemn declaration conscientiously

right)
This space for Regulatory Ren (Affix Official soal to the right) This registration must be revalidated after ten (10) years from the date of 0A20041.5

James Strawn

CRN:

2174 FID#:

Or Notary Public: (sign)_

Notos:

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- Quality Control programs shall be resubmitted for validation.

Northwest Territories REGISTERED

UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT.

OP20041.3

11/2016

77 /9 #

To:ACI Central ;8678730117

03-79-18:07:49 :ELOW:

New Brunswick Nunavut	Nova Scotia Yukon	Prince Edward Islam Northwest Territorie		wfoundland and Labrador
Manufacturers Nar	me: CONBRACO INDUSTRIES, IN	*C .		
	ress: 1418 S. PEARL STREET, F		and the second s	
		uth Carolina; Matthews, North Carolin		
A Pipe fittings, including B Flanges: all flanges C Valves; all line valve D Expansion joints, flet E Strainers, filters, sep	g couplings, tees, albows, Ys, s dble connections, and hose as arators, and steam traps	red. Circle one Category plugs, unions, pipe caps, or re ssemblies: all types el gauges, sight glasses, levels	ducers	- ASME B31.1 - ASME B31.3
G Certified capacity-rate boilers, pressure ves	ed pressure relief devices acc sels, piping and fusible plugs omponents that do not fall into	eptable as primary over pressuone of the above categories	e protection on	
		ss 3 🗆 , (Meeting CNSC or AS		
Show Manufacturer	Service Constitution of	ogo as It will appear on th	e product	Type of Construction Forged
List of supporting d	ocumentation and identi	fication of the actual items	to be registere	d:
- SCOPE OF C APPENDIX	RN, DRAWINGS, C	ALCULATIONS, REP	PORTS, WOF	RLDWIDE LOCATIONS
and responsibility for the my knowledge represe ratings, and identification in the my so	re quality of the end product rits the product for which re on markings are in accorde a Quality Control Program as I and knowing that it is of the find product of November AD (Affix Official seal to the	ct do solemnly declare that egistration is sought. The dance with the herein named which extends to each plan being suitable for that purpose same force and effect as it is a column and the column and	he information comensions, mater standards. I furth where fabricatio send I make the made under oath STR	pace for the Official Seal NUNAVUT
CRN: 0A20041		be revalidated after ten (10) ve	s from the date o	Boilers and
0177			Nunavut	Pressure Vessels Act
FID#: 2174	- And Andrews		f	REGISTERED
Notes:	defined in this name of this life	nations.		
2. Each Category shall b	distared in the name of the Manufa e supported with two Statutory De	1	CRN OA	20041, SN
and one copy of suppo 3. The Declaration shall it	orling documentation. be made by the person having full	authority and	Date <u>Ha</u>	rch 23 2018
responsibility for the qu	uality of the end product. ms shall be resubmitted for validat		Signed	alking hi
11/2016	tion or while and a south in the Assault	· · ·		Chief Inspection.0 - Fittings Rev.2
redicide un a a minorio a recona responsabilità del constanti del consta	uku viikkik. Viikkis millissiskis oppositiin van anna maana millissississississississis (k. 1814 a.)		Torritor	ial Penistration Fee



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

New	Brunswick
Nuns	vuť

Nova Scotla Yukon

Prince Edward Island Northwest Territories

Newfoundland and Labrador

•		710.11,1110.100	
Manufacturers Name: co	NBRACO INDUSTRIES, INC.		
Manufacturers Address:		LAND, 8C, 29728	
Plant Locations: Conwey. So			
Category of FI APIpe fittings, including coupl B Flanges; all flanges C Valves; all flanges D Expension joints, flexible co. Strainers, filters, separators, F Moasuring devices, including transmitters C Certified capacity-rated press	ttings to be registered. ings, tees, elbows, Ys, plug nnections, and hose assem and eteam traps g pressure gauges, level ga	Circle one Category only is, unions, pipe caps, or roducers	, = 0
boilors, pressure vessels, pig H Pressure retaining compone		of the above categories	
N Nuclear components: Class	1 Class 2 Class 3	, (Meeting CNSC or ASME require	omenb)
Show Manufacturers Nam	Trademark, or Logo	as it will appear on the produc	Type of Construction Forged D Wolded D Wrought B Cast B Other D Describe other:
List of supporting docume	entation and identificat	tion of the actual Items to be re	glatered;
- SCOPE OF CRN, I APPENDIX	DRAWINGS, CALO	CULATIONS, REPORTS	, WORLDWIDE LOCATIONS
and responsibility for the qual my knowledge represents the atings, and identification mai littings is regulated by a Qual rerified by 180 2001-2000 TUV	lity of the end product do product for which regis rkings are in accordance ity Control Program white as bein	o solemnly declare that the inform tration is sought. The dimensions with the herein named standard ch extends to each plant where to	INC. and being the person having full authority retion contained in this form is true to the best of a materials of construction, pressure temperates. I further declare that the manufacture of the abrication occurs in whole or in part and has be make it is solemn declaration conscientiously

delieving it to be true, and knowing that it is of the same force and	allact as lebiated himal ceru.
Signature of Declarer: Chick Types	BURNEY STR
Declared before me at Angeland, South Carolina	MOTARY
This 28th day of November AD 2017	Use this space for the Official Seal
Commissioner of Oaths	
Or Notary Public: (slgn) Nomey Straum	E ON PUBLIC OF ST

This 28th day of November AD 2017	Use this space for the Official Seal
Commissioner of Oaths Or Notary Public: (sign)	WALIC
(Affix Official seal to the right)	CAROUNTER
This space for Re	guistory Adhedia ust.
This registration must be revaidated and	er ten (10) years from the date of acceptance.

CRN:_ PROVINCE OF PRINCE EDWARD ISLAND 2174 COMMUNITIES, LAND & ENVIRONMENT FID#: 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 parson having full authority and INSPECTION SERVICES SECTION
BOXLER/PRESSURE VESSEL BRANCHHings Rov.2 responsibility for the quality of the end product. Quality Control programs shall be resubmitted for validation.

New Brunswick
Nunavut

Nova Scotia Yukon

Labour & Advanced Education

Prince Edward Island Northwest Territories Newfoundland and Labrador

Manufacturers Name; congraco industries, inc.	
Manufacturers Address; 1418 S. PEARL STREET, PAGELAND, SC, 29728	<u> </u>
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only	Title of the Standard of
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves	Construction
D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps	- ASME B31.1
F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters	- ASME B31.3
G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, 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 ☐ Class 2 ☐ Class 3 ☐ , (Meeting CNSC or ASME requirements)	
Show Manufacturers Name, Trademark, or Logo as it will appear on the product	Type of Construction
Apollo Cownings	Forged o Welded o Wrought & Cast & Other o Describe other:
List of supporting documentation and identification of the actual items to be registered	<u>!</u>
- SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WOR APPENDIX	LDWIDE LOCATIONS
Declaration: I CHUCK TYSON SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and and responsibility for the quality of the end product do solemnly declare that the information comy knowledge represents the product for which registration is sought. The dimensions, materialings, and identification markings are in accordance with the herein named standards. I furth fittings is regulated by a Quality Control Program which extends to each plant where fabrication verified by 150 90012008 TUV as being suitable for that purpose and I make this believing it to be true, and knowing that it is of the same force and effect as it made under oath Signature of Declarer. Declared before me at Ageland South Carolina This 28-4 day of November AD 2017	ntained in this form is true to the best of als of construction, pressure temperature er declare that the manufacture of these n occurs in whole or in part and has been s solemn declaration conscientiously

to the right)

This space for Regulatory Reprise wet.

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

CRN: 0A20041.5

Commissioner of Oaths , Or Notary Public: (sign) _

FID#: 2174

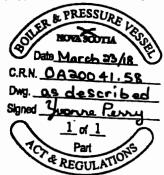
Notes:

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(Affix Official seal to the right)

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- 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
Nuna	ıvut

Nova Scotia Yukon Prince Edward Island Northwest Territories Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.		
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 297	728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthe		
Category of Fittings to be registered. Circle on Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pib Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all type E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight of transmitters G Certified capacity-rated pressure relief devices acceptable as primar boilers, pressure vessels, piping and fusible plugs	pe caps, or reducers es glasses, levels, or pressure ry over pressure protection on	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
H Pressure retaining components that do not fall into one of the above		
N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ , (Meeting Show Manufacturers Name, Trademark, or Logo as it will a		Type of Construction
Apollo ROWERRESS		Forged Welded Wrought Cast Other Describe other:
List of supporting documentation and identification of the	actual items to be registered	<u>l:</u>
APPENDIX		
Signature of Declarer: Declared before me at Pageland South Carolina This 28th day of November AD 2017 Commissioner of Oaths Or Notary Public: (sign) (Affix Official seal to the right)	declare that the information co ought. The dimensions, materi erein named standards. I furth to each plant where fabrication for that purpose and I make thi and effect as if made under oath	ntained in this form is true to the best of als of construction, pressure temperature are declare that the manufacture of these n occurs in whole or in part and has been as solemn declaration conscientiously
This registration must be revalidated a	IN CHART SEARCH CONTROL OF THE CONTR	acceptance.
CRN:OA20041.5 FID#:	EXAMINER MAN CHIEF BOILER INSPIRATE: BLRS BLRS BERS	9041.57 Sect 1.0 - Fittings Rev.2
	M FITTINGS CO	MPONENTS

New Brunswick Nunavut	Nova Scotla Yukon	Prince Edward Island Northwest Territories	Newfoundland and Labrad	or
Manufacturen Name	COMPRISO NIDIGERALES NIS			
	CONBRACO INDUSTRIES, INC. SS: 1416 S. PEARL STREET, PAG	FLAND SC 29728		
	y, South Carolina; Pageland, South			
Category	f Fittings to be registered	d. Circle one Category only ugs, unione, pipe cape, or reducers	Title of the Star Constructi	
D Expansion joints, flexible E Strainers, filters, separa F Measuring devices, inclutransmitters	uding pressure gauges, level (pauges, sight glasses, levels, or pressure	1	
bollers, pressure vessel	pressure relief devices accept s, piping and fusible plugs ponents that do not fall into on	able as primary over pressure protection e of the above categories	on	
		3 🔲 , (Meeting CNSC or ASME requiren	ents)	
Show Manufacturers I	Apollo COLE	o as it will appear on the product	Type of Constr Forged a Welded a Cast 8 Other a Describe other:	ruction Wrought B
List of supporting doc	umentation and identific	ation of the actual items to be req	istered:	
- SCOPE OF CRI APPENDIX	N, DRAWINGS, CAL	CULATIONS, REPORTS,	WORLDWIDE LOCATION	SNC
and responsibility for the my knowledge represents ratings, and identification fittings is regulated by a coverified by 150 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	quality of the end product of the product for which regimerkings are in accordance quality Control Program where the selection of the selectio	2017 Use	tion contained in this form is trui materials of construction, press I further declare that the manu- rication occurs in whole or in peaks this solemn declaration con	e to the best of oure temperature facture of these our and has been scientiously
		nis space for Regulatory Authority with. revalidated after ten (10) years from the	date of acceptance.	
CRN: 0A20041.			*****	
FID#: 2174	-	Newfoundar Labrador	ıd	
Notes:		Service N	•	
i	ered in the name of the Manufacti recorded with him Statistical Decia	Redistered OP(2.2) C	141.50	
and one copy of supports	upported with two Statutory Decia ng documentation.	Date 23 MAR	The same and the s	
	made by the person having full au	thority and Engineering and Inspection	D.Services	
responsibility for the quality 4. Quality Control programs	ty of the end product. shall be resubmitted for validation	Registered by	$\overline{}$	
		UNDER THE AUTHORI	Y OF THE Sect 1.0 - F	ittings Rev. 2

PUBLIC SAFETY ACT AND
THE BOILER, PRESSURE VESSEL AND
COMPRESSED GAS REQUIATIONS

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 Title of the Standard of A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges Construction C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types - ASME B31.1 E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure - ASME B31.3 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 ☐ Class 2 ☐ Class 3 ☐ , (Meeting CNSC or ASME requirements) Show Manufacturers Name, Trademark, or Logo as it will appear on the product Type of Construction Welded □ Wrought ■ Forged o Cast # Other Describe other: PAWERDES 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

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Signature of Declarer: Declared before me at Hage right)

This space for Regulatory Address was the space for Regulatory Address to the space for Regula _2B+H AD 2017 day of November Commissioner of Oaths

Or Notary Public: (sign)

(Affix Official seal to the right)

AANCY STRAW

this space for the Official Seal

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

OA20041.5 CRN:

2174 FID#:

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11/2016



Sect 1.0 - Fittings Rev.2

New	Brunswick
Nhame	

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	5-15-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
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D Expension joints, flexible connections, and hose assemblies: all types	- ASME B31.1
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N Nuclear components: Class 1 🗆 Class 2 🗀 Class 3 🗖 , (Meeting CNSC or ASME requirements)	
Show Manufacturers Name, Trademark, or Logo as It will appear on the product	Type of Construction
Apollo POWERPRESS	Forged D Welded D Wrought & Cast A Other D Describe other:
List of supporting documentation and identification of the actual Items to be registered	Manuschantenanna atrodo (NOTA) Antennus MANAGO (NOTA) (NOT
	I I MANI DE LUCIA I IUNA
- SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WOR APPENDIX	
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James Strawn

CRN:

2174 FID#:

Or Notary Public: (sign)_

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Northwest Territories REGISTERED

UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT.

OP20041.3

11/2016

77 /9 #

To:ACI Central ;8678730117

03-79-18:07:49 :ELOW:

New Brunswick Nunavut	Nova Scotia Yukon	Prince Edward Islam Northwest Territorie		wfoundland and Labrador
Manufacturers Nar	me: CONBRACO INDUSTRIES, IN	*C .		
	ress: 1418 S. PEARL STREET, F		and the second s	
		uth Carolina; Matthews, North Carolin		
A Pipe fittings, including B Flanges: all flanges C Valves; all line valve D Expansion joints, flet E Strainers, filters, sep	g couplings, tees, albows, Ys, s dble connections, and hose as arators, and steam traps	red. Circle one Category plugs, unions, pipe caps, or re ssemblies: all types el gauges, sight glasses, levels	ducers	- ASME B31.1 - ASME B31.3
G Certified capacity-rate boilers, pressure ves	ed pressure relief devices acc sels, piping and fusible plugs omponents that do not fall into	eptable as primary over pressuone of the above categories	e protection on	
		ss 3 🗆 , (Meeting CNSC or AS		
Show Manufacturer	Service Constitution of	ogo as It will appear on th	e product	Type of Construction Forged
List of supporting d	ocumentation and identi	fication of the actual items	to be registere	d:
- SCOPE OF C APPENDIX	RN, DRAWINGS, C	ALCULATIONS, REP	PORTS, WOF	RLDWIDE LOCATIONS
and responsibility for the my knowledge represe ratings, and identification in the my so	re quality of the end product rits the product for which re on markings are in accorde a Quality Control Program as I and knowing that it is of the find product of November AD (Affix Official seal to the	ct do solemnly declare that egistration is sought. The dance with the herein named which extends to each plan being suitable for that purpose same force and effect as it is a column and the column and	he information comensions, mater standards. I furth where fabricatio send I make the made under oath STR	pace for the Official Seal NUNAVUT
CRN: 0A20041		be revalidated after ten (10) ve	s from the date o	Boilers and
0177			Nunavut	Pressure Vessels Act
FID#: 2174	- And Andrews		f	REGISTERED
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2. Each Category shall b	distared in the name of the Manufa e supported with two Statutory De	1	CRN OA	20041, SN
and one copy of suppo 3. The Declaration shall it	orling documentation. be made by the person having full	authority and	Date <u>Ha</u>	rch 23 2018
responsibility for the qu	uality of the end product. ms shall be resubmitted for validat		Signed	alking hi
11/2016	tion or while and a south in the Assault	· · ·		Chief Inspection.0 - Fittings Rev.2
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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

New	Brunswick
Nuns	vuť

Nova Scotla Yukon

Prince Edward Island Northwest Territories

Newfoundland and Labrador

•		7.0. II, 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0	
Manufacturers Name: co	NBRACO INDUSTRIES, INC.		
Manufacturers Address:		LAND, 8C, 29728	
Plant Locations: Conwey. So			
Category of FI APIpe fittings, including coupl B Flanges; all flanges C Valves; all flanges D Expension joints, flexible co. Strainers, filters, separators, F Moasuring devices, including transmitters C Certified capacity-rated press	ttings to be registered. ings, tees, elbows, Ys, plug nnections, and hose assem and eteam traps g pressure gauges, level ga	Circle one Category only is, unions, pipe caps, or roducers	, = 0
boilors, pressure vessels, pig H Pressure retaining compone		of the above categories	
N Nuclear components: Class	1 Class 2 Class 3	, (Meeting CNSC or ASME require	omenb)
Show Manufacturers Nam	Trademark, or Logo	as it will appear on the produc	Type of Construction Forged D Wolded D Wrought B Cast B Other D Describe other:
List of supporting docume	entation and identificat	tion of the actual Items to be re	glatered;
- SCOPE OF CRN, I APPENDIX	DRAWINGS, CALO	CULATIONS, REPORTS	, WORLDWIDE LOCATIONS
and responsibility for the qual my knowledge represents the atings, and identification mai littings is regulated by a Qual rerified by 180 2001-2000 TUV	lity of the end product do product for which regis rkings are in accordance ity Control Program white as bein	o solemnly declare that the inform tration is sought. The dimensions with the herein named standard ch extends to each plant where to	INC. and being the person having full authority retion contained in this form is true to the best of a materials of construction, pressure temperates. I further declare that the manufacture of the abrication occurs in whole or in part and has be make it is solemn declaration conscientiously

delieving it to be true, and knowing that it is of the same force and	allact as lebiated himal ceru.
Signature of Declarer: Chick Types	BURNEY STR
Declared before me at Angeland, South Carolina	MOTARY
This 28th day of November AD 2017	Use this space for the Official Seal
Commissioner of Oaths	
Or Notary Public: (slgn) Nomey Straum	E ON PUBLIC OF ST

This 28th day of November AD 2017	Use this space for the Official Seal
Commissioner of Oaths Or Notary Public: (sign)	WALIC
(Affix Official seal to the right)	CAROUNTER
This space for Re	guistory Adhedia ust.
This registration must be revaidated and	er ten (10) years from the date of acceptance.

CRN:_ PROVINCE OF PRINCE EDWARD ISLAND 2174 COMMUNITIES, LAND & ENVIRONMENT FID#: 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 parson having full authority and INSPECTION SERVICES SECTION
BOXLER/PRESSURE VESSEL BRANCHHings Rov.2 responsibility for the quality of the end product. Quality Control programs shall be resubmitted for validation.

New Brunswick
Nunavut

Nova Scotia Yukon

Labour & Advanced Education

Prince Edward Island Northwest Territories Newfoundland and Labrador

Manufacturers Name; congraco industries, inc.	
Manufacturers Address; 1418 S. PEARL STREET, PAGELAND, SC, 29728	<u> </u>
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only	Title of the Standard of
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves	Construction
D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps	- ASME B31.1
F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters	- ASME B31.3
G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, 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 ☐ Class 2 ☐ Class 3 ☐ , (Meeting CNSC or ASME requirements)	
Show Manufacturers Name, Trademark, or Logo as it will appear on the product	Type of Construction
Apollo Cownings	Forged o Welded o Wrought & Cast & Other o Describe other:
List of supporting documentation and identification of the actual items to be registered	<u>!</u>
- SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WOR APPENDIX	LDWIDE LOCATIONS
Declaration: I CHUCK TYSON SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and and responsibility for the quality of the end product do solemnly declare that the information comy knowledge represents the product for which registration is sought. The dimensions, materialings, and identification markings are in accordance with the herein named standards. I furth fittings is regulated by a Quality Control Program which extends to each plant where fabrication verified by 150 90012008 TUV as being suitable for that purpose and I make this believing it to be true, and knowing that it is of the same force and effect as it made under oath Signature of Declarer. Declared before me at Ageland South Carolina This 28-4 day of November AD 2017	ntained in this form is true to the best of als of construction, pressure temperature er declare that the manufacture of these n occurs in whole or in part and has been s solemn declaration conscientiously

to the right)

This space for Regulatory Reprise wet.

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

CRN: 0A20041.5

Commissioner of Oaths , Or Notary Public: (sign) _

FID#: 2174

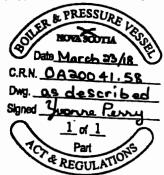
Notes:

All Fittings shall be registered in the name of the Manufacturer.

(Affix Official seal to the right)

- 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.
- 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
Nuna	ıvut

Nova Scotia Yukon Prince Edward Island Northwest Territories Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.		
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 297	728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthe		
Category of Fittings to be registered. Circle on Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pib Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all type E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight of transmitters G Certified capacity-rated pressure relief devices acceptable as primar boilers, pressure vessels, piping and fusible plugs	pe caps, or reducers es glasses, levels, or pressure ry over pressure protection on	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
H Pressure retaining components that do not fall into one of the above		
N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ , (Meeting Show Manufacturers Name, Trademark, or Logo as it will a		Type of Construction
Apollo Rollistraiss		Forged Welded Wrought Cast Other Describe other:
List of supporting documentation and identification of the	actual items to be registered	<u>l:</u>
APPENDIX		
Signature of Declarer: Declared before me at Pageland South Carolina This 28th day of November AD 2017 Commissioner of Oaths Or Notary Public: (sign) (Affix Official seal to the right)	declare that the information co ought. The dimensions, materi erein named standards. I furth to each plant where fabrication for that purpose and I make thi and effect as if made under oath	ntained in this form is true to the best of als of construction, pressure temperature are declare that the manufacture of these an occurs in whole or in part and has been as solemn declaration conscientiously
This registration must be revalidated a	IN CHART SEARCH CONTROL OF THE CONTR	acceptance.
CRN:OA20041.5 FID#:	EXAMINER MAN CHIEF BOILER INSPIRATE: BLRS BLRS BERS	9041.57 Sect 1.0 - Fittings Rev.2
	M FITTINGS CO	MPONENTS

New Brunswick Nunavut	Nova Scotla Yukon	Prince Edward Island Northwest Territories	Newfoundland and Labrad	or
Manufacturen Name	COMPRISO NIDIGERALES NIS			
	CONBRACO INDUSTRIES, INC. SS: 1416 S. PEARL STREET, PAG	FLAND SC 29728		
	y, South Carolina; Pageland, South			
Category	f Fittings to be registered	d. Circle one Category only ugs, unione, pipe cape, or reducers	Title of the Star Constructi	
D Expansion joints, flexible E Strainers, filters, separa F Measuring devices, inclutransmitters	uding pressure gauges, level (pauges, sight glasses, levels, or pressure	1	
bollers, pressure vessel	pressure relief devices accept s, piping and fusible plugs ponents that do not fall into on	able as primary over pressure protection e of the above categories	on	
		3 🔲 , (Meeting CNSC or ASME requiren	ents)	
Show Manufacturers I	Apollo COLE	o as it will appear on the product	Type of Constr Forged a Welded a Cast 8 Other a Describe other:	ruction Wrought B
List of supporting doc	umentation and identific	ation of the actual items to be req	istered:	
- SCOPE OF CRI APPENDIX	N, DRAWINGS, CAL	CULATIONS, REPORTS,	WORLDWIDE LOCATION	SNC
and responsibility for the my knowledge represents ratings, and identification fittings is regulated by a coverified by 150 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	quality of the end product of the product for which regimerkings are in accordance quality Control Program where the selection of the selectio	2017 Use	tion contained in this form is trui materials of construction, press I further declare that the manu- rication occurs in whole or in peaks this solemn declaration con	e to the best of oure temperature facture of these our and has been scientiously
		nis space for Regulatory Authority with. revalidated after ten (10) years from the	date of acceptance.	
CRN: 0A20041.			*****	
FID#: 2174	-	Newfoundar Labrador	ıd	
Notes:		Service N	•	
i	ered in the name of the Manufacti recorded with him Statistical Decia	Redistered OP(2.2) C	141.50	
and one copy of supports	upported with two Statutory Decia ng documentation.	Date 23 MAR	The same and the s	
	made by the person having full au	thority and Engineering and Inspection	D.Services	
responsibility for the quality 4. Quality Control programs	ty of the end product. shall be resubmitted for validation	Registered by	$\overline{}$	
		UNDER THE AUTHORI	Y OF THE Sect 1.0 - F	ittings Rev. 2

PUBLIC SAFETY ACT AND
THE BOILER, PRESSURE VESSEL AND
COMPRESSED GAS REQUIATIONS

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 Title of the Standard of A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges Construction C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types - ASME B31.1 E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure - ASME B31.3 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 ☐ Class 2 ☐ Class 3 ☐ , (Meeting CNSC or ASME requirements) Show Manufacturers Name, Trademark, or Logo as it will appear on the product Type of Construction Welded □ Wrought ■ Forged o Cast # Other Describe other: PAWERDES 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: Declared before me at Hage right)

This space for Regulatory Address was the space for Regulatory Address to the space for Regula _2B+H AD 2017 day of November Commissioner of Oaths

Or Notary Public: (sign)

(Affix Official seal to the right)

AANCY STRAW

this space for the Official Seal

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

OA20041.5 CRN:

2174 FID#:

Notes:

- 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.
- 3. 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.

11/2016



Sect 1.0 - Fittings Rev.2

New	Brunswick
Nhame	

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	5-15-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
Plant Locations: Convey, South Carolina; Pagaland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only	Title of the Standard of
A Pipe fittings, including couplings, toos, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves	Construction
D Expension joints, flexible connections, and hose assemblies: all types	- ASME B31.1
E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters	- ASME B31.3
G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fell into one of the above categories	
N Nuclear components: Class 1 🗆 Class 2 🗀 Class 3 🗖 , (Meeting CNSC or ASME requirements)	
Show Manufacturers Name, Trademark, or Logo as It will appear on the product	Type of Construction
Apollo POWERPRESS	Forged D Welded D Wrought & Cast A Other D Describe other:
List of supporting documentation and identification of the actual Items to be registered	Manuschantenanna atrodo (NOTA) Antennus MANAGO (NOTA) (NOT
	I I MANI DE LUCIA I IUNA
- SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WOR APPENDIX	
Declaration: CHUCK TYSON, SENIOR PROJECT ENGINEER (300 note 3) employed by CONBRACO INDUSTRIES, INC. and and responsibility for the quality of the end product do solemnly declare that the information corry knowledge represents the product for which registration is sought. The dimensions, material things, and identification markings are in accordance with the herein named standards. I further things is regulated by a Quality Control Program which extends to each plant where fabrication as being suitable for that purpose and I make this elieving it to be true, and knowing that it is of the same force and effect as it made under oath. Signature of Declarer: Carolina	being the person having full authority nationed in this form is true to the best of als of construction, pressure temperate or declare that the manufacture of the occurs in whole or in part and has be solemn declaration conscientiously

right)
This space for Regulatory Ren (Affix Official soal to the right) This registration must be revalidated after ten (10) years from the date of 0A20041.5

James Strawn

CRN:

2174 FID#:

Or Notary Public: (sign)_

Notos:

- 1. All Fittings shall be registered in the name of the Manufacturor.
- 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 and product.
- Quality Control programs shall be resubmitted for validation.

Northwest Territories REGISTERED

UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT.

OP20041.3

11/2016

77 /9 #

To:ACI Central ;8678730117

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New Brunswick Nunavut	Nova Scotia Yukon	Prince Edward Islam Northwest Territorie		wfoundland and Labrador
Manufacturers Nar	me: CONBRACO INDUSTRIES, IN	*C .		
	ress: 1418 S. PEARL STREET, F		and the second s	
		uth Carolina; Matthews, North Carolin		
A Pipe fittings, including B Flanges: all flanges C Valves; all line valve D Expansion joints, flet E Strainers, filters, sep	g couplings, tees, albows, Ys, s dble connections, and hose as arators, and steam traps	red. Circle one Category plugs, unions, pipe caps, or re ssemblies: all types el gauges, sight glasses, levels	ducers	- ASME B31.1 - ASME B31.3
G Certified capacity-rate boilers, pressure ves	ed pressure relief devices acc sels, piping and fusible plugs omponents that do not fall into	eptable as primary over pressuone of the above categories	e protection on	
		ss 3 🗆 , (Meeting CNSC or AS		
Show Manufacturer	Service Constitution of	ogo as It will appear on th	e product	Type of Construction Forged
List of supporting d	ocumentation and identi	fication of the actual items	to be registere	d:
- SCOPE OF C APPENDIX	RN, DRAWINGS, C	ALCULATIONS, REP	PORTS, WOF	RLDWIDE LOCATIONS
and responsibility for the my knowledge represe ratings, and identification in the my so	re quality of the end product rits the product for which re on markings are in accorde a Quality Control Program as I and knowing that it is of the find product of November AD (Affix Official seal to the	ct do solemnly declare that egistration is sought. The dance with the herein named which extends to each plan being suitable for that purpose same force and effect as it is a column and the column and	he information comensions, mater standards. I furth where fabricatio send I make the made under oath STR	pace for the Official Seal NUNAVUT
CRN: 0A20041		be revalidated after ten (10) ve	s from the date o	Boilers and
0177			Nunavut	Pressure Vessels Act
FID#: 2174	- And Andrews		f	REGISTERED
Notes:	defined in this name of this life	nations.		
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and one copy of suppo 3. The Declaration shall it	orling documentation. be made by the person having full	authority and	Date <u>Ha</u>	rch 23 2018
responsibility for the qu	uality of the end product. ms shall be resubmitted for validat		Signed	alking hi
11/2016	tion or while and a south in the Assault	· · ·		Chief Inspection.0 - Fittings Rev.2
redicide un a a minorio a recona responsabilità del constanti del consta	uku viikkik. Viikkis millissiskis oppositiin van anna maana millissississississississis (k. 1814 a.)		Torritor	ial Penistration Fee



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

New	Brunswick
Nuns	vuť

Nova Scotla Yukon

Prince Edward Island Northwest Territories

Newfoundland and Labrador

		TOTAL TOTAL OF	
Manufacturers Name:	ONBRACO INDUSTRIES, INC.		
	S: 1416 S. PEARL STREET, PAGE	LAND, 8G, 29728	
	South Carolina; Pageland, South C		
Category of A Pipe fittings, including co. B Flanges; all fisnges C Valves; all line valves D Expension joints, flexible of E Strainers, filters, separator F Moasuring devices, includitransmitters G Certified capecity-rated pre	Fittings to be registered uplings, tees, elbows, Ys, plug connections, and hose assents, and eteam trape ing pressure gauges, level gassure relief devices accepted	. Circle one Category only gs, unions, pipe caps, or roducers	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
boilers, pressure vessels, H Pressure retaining compo	piping and fusible plugs nents that do not fall into one	of the above categories	1
N Nuclear components: Cit	398 1 🗖 Class 2 🗍 Class 3	. (Meeting CNSC or ASME requirements)	
Show Manufacturera Na	Trademark, or Logo	as it will appear on the product	Type of Construction Forged a Welded a Wrought B Cast B Other a Describe other:
List of supporting documents	mentation and Identifica	tion of the actual items to be register	ed:
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and responsibility for the quant in knowledge represents the stinger, and identification mattrings is regulated by a Quartified by a Quartified by the second second in the second in th	ality of the end product do he product for which regis rarkings are in accordance rality Control Program white as bein	o solemnly declare that the information stration is sought. The dimensions, mat e with the herein named standards. I fu	and being the person having full authority contained in this form is true to the best of erials of construction, pressure temperaturither declare that the manufacture of these ion occurs in whole or in part and has been this solemn declaration conscientiously

delieving it to be true, and knowing that it is of the same force and	allact as lebiable himal com.
Signature of Declarer: Chick Types	STRANCY STRANCE
Declared before me at Hogeland, South Carolina	OTAP CENTRAL CONTROL C
This <u>78-4</u> day of <u>November</u> AD <u>2017</u>	Use this space for the Official Seal
Commissioner of Oaths Or Notary Public: (sign)	A COBLICATE
	2. O

This 28th day of November AD 2017	Use this space for the Official Seal
Commissioner of Oaths Or Notary Public: (sign)	WALIC
(Affix Official seal to the right)	CAROUNTER
This space for Re	egulatory Wetherlin use.
This registration must be reveloped airx	er ten (10) years from the date of acceptance. ACCRPTED

CRN:_ PROVINCE OF PRINCE EDWARD ISLAND 2174 COMMUNITIES, LAND & ENVIRONMENT FID#: 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 parson having full authority and INSPECTION SERVICES SECTION
BOXLER/PRESSURE VESSEL BRANCHHings Rov.2 responsibility for the quality of the end product. Quality Control programs shall be resubmitted for validation.

New Brunswick
Nunavut

Nova Scotia Yukon

Labour & Advanced Education

Prince Edward Island Northwest Territories Newfoundland and Labrador

Manufacturers Name; congraco industries, inc.		
Manufacturers Address; 1418 S. PEARL STREET, PAGELAND, SC, 29728	<u> </u>	
Plant Locations; Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina		
Category of Fittings to be registered. Circle one Category only	Title of the Standard of	
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves	Construction	
D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps	- ASME B31.1	
F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters	- ASME B31.3	
G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, 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 ☐ Class 2 ☐ Class 3 ☐ , (Meeting CNSC or ASME requirements)		
Show Manufacturers Name, Trademark, or Logo as it will appear on the product	Type of Construction	
Apollo Cownings	Forged o Welded o Wrought & Cast & Other o Describe other:	
List of supporting documentation and identification of the actual items to be registered	<u>!</u>	
- SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WOR APPENDIX	LDWIDE LOCATIONS	
Declaration: I CHUCK TYSON SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and and responsibility for the quality of the end product do solemnly declare that the information comy knowledge represents the product for which registration is sought. The dimensions, materialings, and identification markings are in accordance with the herein named standards. I furth fittings is regulated by a Quality Control Program which extends to each plant where fabrication verified by 150 90012008 TUV as being suitable for that purpose and I make this believing it to be true, and knowing that it is of the same force and effect as it made under oath Signature of Declarer. Declared before me at Ageland South Carolina This 28-4 day of November AD 2017	ntained in this form is true to the best of als of construction, pressure temperature er declare that the manufacture of these n occurs in whole or in part and has been s solemn declaration conscientiously	

to the right)

This space for Regulatory Reprise wet.

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

CRN: 0A20041.5

Commissioner of Oaths , Or Notary Public: (sign) _

FID#: 2174

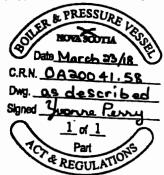
Notes:

All Fittings shall be registered in the name of the Manufacturer.

(Affix Official seal to the right)

- 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.
- 4. Quality Control programs shall be resubmitted for validation.

11/2018



Sect 1.0 - Fittings Rev.2

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	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
N Nuclear components: Class 1 Class 2 Class 3 , (Meeting CNSC or ASME requirements)	Type of Construction
Show Manufacturers Name, Trademark, or Logo as it will appear on the product	Type of Construction Forged
List of supporting documentation and identification of the actual items to be registered	<u>l:</u>
- SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WOR APPENDIX	RLDWIDE LOCATIONS
CHUCK TYSON, SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and responsibility for the quality of the end product do solemnly declare that the information comy knowledge represents the product for which registration is sought. The dimensions, materiatings, and identification markings are in accordance with the herein named standards. I furth fittings is regulated by a Quality Control Program which extends to each plant where fabrication verified by 150 9001 2008 TUV as being suitable for that purpose and I make this delieving it to be true, and knowing that it is of the same force and effect as it made under oath Declarer: Declared before me at Augulated South Carolina This 18 th day of November AD 2017 Use this standard Public: (sign) (Affix Official seal to the right)	ntained in this form is true to the best of als of construction, pressure temperature for declare that the manufacture of these in occurs in whole or in part and has been a solemn declaration conscientiously
This space for Regulation Remarks and the space for Re	ETY
This registration must be revalidated after the Registration of the Registration of the Manufacturer. I. 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. This registration must be revalidated after the Registration of the Registr	<u>1004</u> 1.57

New Brunswick Nunavut	Nova Scotla Yukon	Prince Edward Island Northwest Territories	Newfoundland and Labrad	or
Manufacturen Name	COMPRISO NIDIGERALES NIS			
	CONBRACO INDUSTRIES, INC. SS: 1416 S. PEARL STREET, PAG	FLAND SC 29728		
	y, South Carolina; Pageland, South			
Category	f Fittings to be registered	d. Circle one Category only ugs, unione, pipe cape, or reducers	Title of the Star Constructi	
D Expansion joints, flexible E Strainers, filters, separa F Measuring devices, inclutransmitters	uding pressure gauges, level (pauges, sight glasses, levels, or pressure	1	
bollers, pressure vessel	pressure relief devices accept s, piping and fusible plugs ponents that do not fall into on	able as primary over pressure protection e of the above categories	on	
		3 🔲 , (Meeting CNSC or ASME requiren	ents)	
Show Manufacturers I	Apollo COLE	o as it will appear on the product	Type of Constr Forged a Welded a Cast 8 Other a Describe other:	ruction Wrought B
List of supporting doc	umentation and identific	ation of the actual items to be req	istered:	
- SCOPE OF CRI APPENDIX	N, DRAWINGS, CAL	CULATIONS, REPORTS,	WORLDWIDE LOCATION	SNC
and responsibility for the my knowledge represents ratings, and identification fittings is regulated by a coverified by 150 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	quality of the end product of the product for which regimerkings are in accordance quality Control Program where the selection of the selectio	2017 Use	tion contained in this form is trui materials of construction, press I further declare that the manu- rication occurs in whole or in peaks this solemn declaration con	e to the best of oure temperature facture of these our and has been scientiously
		nis space for Regulatory Authority with. revalidated after ten (10) years from the	date of acceptance.	
CRN: 0A20041.			****	
FID#: 2174	-	Newfoundar Labrador	ıd	
Notes:		Service N	•	
i	ered in the name of the Manufacti recorded with him Statistical Decia	Redistered OP(2.2) C	141.50	
and one copy of supports	upported with two Statutory Decia ng documentation.	Date 23 MAR	The same and the s	
	made by the person having full au	thority and Engineering and Inspection	D.Services	
responsibility for the quality 4. Quality Control programs	ty of the end product. shall be resubmitted for validation	Registered by	$\overline{}$	
		UNDER THE AUTHORI	Y OF THE Sect 1.0 - F	ittings Rev. 2

PUBLIC SAFETY ACT AND
THE BOILER, PRESSURE VESSEL AND
COMPRESSED GAS REQUIATIONS

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 Title of the Standard of A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges Construction C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types - ASME B31.1 E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure - ASME B31.3 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 ☐ Class 2 ☐ Class 3 ☐ , (Meeting CNSC or ASME requirements) Show Manufacturers Name, Trademark, or Logo as it will appear on the product Type of Construction Welded □ Wrought ■ Forged o Cast # Other Describe other: PAWERDES 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: Declared before me at Hage right)

This space for Regulatory Address was the space for Regulatory Address to the space for Regula _2B+H AD 2017 day of November Commissioner of Oaths

Or Notary Public: (sign)

(Affix Official seal to the right)

AANCY STRAW

this space for the Official Seal

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

OA20041.5 CRN:

2174 FID#:

Notes:

- 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.
- 3. 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.

11/2016



New	Brunswick
Nhame	

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	5-0-5-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0
Plant Locations: Convey, South Carolina; Pagaland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only	Title of the Standard of
A Pipe fittings, including couplings, toos, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves	Construction
D Expension joints, flexible connections, and hose assemblies: all types	- ASME B31.1
E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters	- ASME B31.3
G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fell into one of the above categories	
N Nuclear components: Class 1 🗆 Class 2 🗀 Class 3 🗖 , (Meeting CNSC or ASME requirements)	
Show Manufacturers Name, Trademark, or Logo as It will appear on the product	Type of Construction
Apollo POWERPRESS	Forged D Welded D Wrought & Cast A Other D Describe other:
List of supporting documentation and identification of the actual Items to be registered	Manuschantenanna atrodo (NOTA) Antennus MAINA anten
	I I MANI DE LUCIA I IUNA
- SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WOR APPENDIX	
Declaration: CHUCK TYSON, SENIOR PROJECT ENGINEER (300 note 3) employed by CONBRACO INDUSTRIES, INC. and and responsibility for the quality of the end product do solemnly declare that the information corry knowledge represents the product for which registration is sought. The dimensions, material things, and identification markings are in accordance with the herein named standards. I further things is regulated by a Quality Control Program which extends to each plant where fabrication as being suitable for that purpose and I make this elieving it to be true, and knowing that it is of the same force and effect as it made under oath. Signature of Declarer: Carolina	being the person having full authority nationed in this form is true to the best of als of construction, pressure temperate or declare that the manufacture of the occurs in whole or in part and has be solemn declaration conscientiously

right)
This space for Regulatory (Ren (Affix Official soal to the right) This registration must be revalidated after ten (10) years from the date of 0A20041.5

James Strawn

CRN:

2174 FID#:

Or Notary Public: (sign)_

Notos:

- 1. All Fittings shall be registered in the name of the Manufacturor.
- 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 and product.
- Quality Control programs shall be resubmitted for validation.

Northwest Territories REGISTERED

UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT.

OP20041.3

11/2016

77 /9 #

To:ACI Central ;8678730117

03-76-18;02:49 ;From:

New Brunswick Nunavut	Nova Scotia Yukon	Prince Edward Islam Northwest Territorie		wfoundland and Labrador
Manufacturers Nar	me: CONBRACO INDUSTRIES, IN	*C .		
	ress: 1418 S. PEARL STREET, F		and the second s	
		uth Carolina; Matthews, North Carolin		
A Pipe fittings, including B Flanges: all flanges C Valves; all line valve D Expansion joints, flet E Strainers, filters, sep	g couplings, tees, albows, Ys, s dble connections, and hose as arators, and steam traps	red. Circle one Category plugs, unions, pipe caps, or re ssemblies: all types el gauges, sight glasses, levels	ducers	- ASME B31.1 - ASME B31.3
G Certified capacity-rate boilers, pressure ves	ed pressure relief devices acc sels, piping and fusible plugs omponents that do not fall into	eptable as primary over pressuone of the above categories	e protection on	
		ss 3 🗆 , (Meeting CNSC or AS		
Show Manufacturer	Service Constitution of	ogo as It will appear on th	e product	Type of Construction Forged
List of supporting d	ocumentation and identi	fication of the actual items	to be registere	d:
- SCOPE OF C APPENDIX	RN, DRAWINGS, C	ALCULATIONS, REP	PORTS, WOF	RLDWIDE LOCATIONS
and responsibility for the my knowledge represe ratings, and identification in the my so	re quality of the end product rits the product for which re on markings are in accorde a Quality Control Program as I and knowing that it is of the find product of November AD (Affix Official seal to the	ct do solemnly declare that egistration is sought. The dance with the herein named which extends to each plan being suitable for that purpose same force and effect as it is a column and the column and	he information or mensions, mater standards. I furth where fabricatio send I make the made under oath STR	pace for the Official Seal NUNAVUT
CRN: 0A20041		be revalidated after ten (10) ve	s from the date o	Boilers and
0177			Nunavut	Pressure Vessels Act
FID#: 2174	- And Andrews		f	REGISTERED
Notes:	defined in this name of this life	nations.		
2. Each Category shall b	distared in the name of the Manufa e supported with two Statutory De	1	CRN OA	20041, SN
and one copy of suppo 3. The Declaration shall it	orling documentation. be made by the person having full	authority and	Date <u>Ha</u>	rch 23 2018
responsibility for the qu	uality of the end product. ms shall be resubmitted for validat		Signed	alking hi
11/2016	tion or while and a definition of Administration Administration of	· ·		Chief Inspection.0 - Fittings Rev.2
redicide un a a minorio a recona responsabilità del constanti del consta	uku viikkik. Viikkis millissiskis oppositiin van anna maana millissississississississis (k. 1814 a.)		Torritor	ial Penistration Fee



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

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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New	Brunswick
Nuna	avuť .

11/2016

Nova Scotla Yukon

Prince Edward Island Northwest Territories Newfoundland and Labrador

Manufacturers Name: conbraco industries, inc.	
Manufacturers Address: 1416 S. PEARL STREET, PAGELAND, 8C, 28728	
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 roducers B Flanges; all flanges C Valves; all line valves	Title of the Standard of Construction
D Expension joints, flexible connections, and hose assemblies; all types E. Strainers, filters, separators, and elearn traps	- ASME B31.1
F Mossuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters	- ASME B31.3
G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilors, 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 🔲 Class 2 🛈 Class 3 🗖 , (Meating CNSC or ASME requirements)	
Show Manufacturers Name, Trademark, or Logo as it will appear on the product	Type of Construction Forged D Wolded D Wrought B Cast B Other D Describe other:
List of supporting documentation and identification of the actual items to be registered	
- SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WOR APPENDIX	LDWIDE LOCATIONS

right)
This space for Regulatory Methodia ust. This registration must be ravalidated after ten (10) years from the date of acceptance ACCEPTED 0A20041.5 CRN: PROVINCE OF PRINCE EDWARD ISLAND 2174 COMMUNITIES, LAND & ENVIRONMENT FID#: 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. The Declaration shall be made by the person having full authority and INSPECTION SERVICES SECTION
BOILDS PRESSURE VESSEL BRANCHHings Rov.2 responsibility for the quality of the end product. Quality Control programs shall be reautomitted for validation.

New Brunswick
Nunavut

Nova Scotia Yukon

Labour & Advanced Education

Prince Edward Island Northwest Territories Newfoundland and Labrador

Manufacturers Name; congraco industries, inc.	
Manufacturers Address; 1418 S. PEARL STREET, PAGELAND, SC, 29728	<u> </u>
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only	Title of the Standard of
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves	Construction
D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps	- ASME B31.1
F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters	- ASME B31.3
G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, 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 ☐ Class 2 ☐ Class 3 ☐ , (Meeting CNSC or ASME requirements)	
Show Manufacturers Name, Trademark, or Logo as it will appear on the product	Type of Construction
Apollo Cownings	Forged o Welded o Wrought & Cast & Other o Describe other:
List of supporting documentation and identification of the actual items to be registered	<u>!</u>
- SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WOR APPENDIX	LDWIDE LOCATIONS
Declaration: I CHUCK TYSON SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and and responsibility for the quality of the end product do solemnly declare that the information comy knowledge represents the product for which registration is sought. The dimensions, materialings, and identification markings are in accordance with the herein named standards. I furth fittings is regulated by a Quality Control Program which extends to each plant where fabrication verified by 150 90012008 TUV as being suitable for that purpose and I make this believing it to be true, and knowing that it is of the same force and effect as it made under oath Signature of Declarer. Declared before me at Ageland South Carolina This 28-4 day of November AD 2017	ntained in this form is true to the best of als of construction, pressure temperature er declare that the manufacture of these n occurs in whole or in part and has been s solemn declaration conscientiously

to the right)

This space for Regulatory Reprise wet.

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

CRN: 0A20041.5

Commissioner of Oaths , Or Notary Public: (sign) _

FID#: 2174

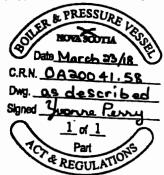
Notes:

All Fittings shall be registered in the name of the Manufacturer.

(Affix Official seal to the right)

- 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.
- 4. Quality Control programs shall be resubmitted for validation.

11/2018



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, 297	728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthe		
Category of Fittings to be registered. Circle on Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pib Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all type E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight of transmitters G Certified capacity-rated pressure relief devices acceptable as primar boilers, pressure vessels, piping and fusible plugs	pe caps, or reducers es glasses, levels, or pressure ry over pressure protection on	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
H Pressure retaining components that do not fall into one of the above		
N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ , (Meeting Show Manufacturers Name, Trademark, or Logo as it will a		Type of Construction
Apollo Rollistraiss		Forged Welded Wrought Cast Other Describe other:
List of supporting documentation and identification of the	actual items to be registered	<u>l:</u>
APPENDIX		
Signature of Declarer: Declared before me at Pageland South Carolina This 28th day of November AD 2017 Commissioner of Oaths Or Notary Public: (sign) (Affix Official seal to the right)	declare that the information co ought. The dimensions, materi erein named standards. I furth to each plant where fabrication for that purpose and I make thi and effect as if made under oath	ntained in this form is true to the best of als of construction, pressure temperature are declare that the manufacture of these n occurs in whole or in part and has been as solemn declaration conscientiously
This registration must be revalidated a	IN CHART SEARCH CONTROL OF THE CONTR	acceptance.
CRN:OA20041.5 FID#:	EXAMINER MAN CHIEF BOILER INSPIRATE: BLRS BLRS BERS	9041.57 Sect 1.0 - Fittings Rev.2
	M FITTINGS CO	MPONENTS

New Brunswick Nunavut	Nova Scotla Yukon	Prince Edward Island Northwest Territories	Newfoundland and Labrad	or
Manufacturen Name	· COMPRACO NIDIGERALES NIO			
	CONBRACO INDUSTRIES, INC. SS: 1416 S. PEARL STREET, PAG	FLAND SC 29728		
	y, South Carolina; Pageland, South			
Category	f Fittings to be registered	d. Circle one Category only ugs, unione, pipe cape, or reducers	Title of the Star Constructi	
D Expansion joints, flexible E Strainers, filters, separa F Measuring devices, inclutransmitters	uding pressure gauges, level (pauges, sight glasses, levels, or pressure	1	
bollers, pressure vessel	pressure relief devices accept s, piping and fusible plugs ponents that do not fall into on	able as primary over pressure protection e of the above categories	on	
		3 🔲 , (Meeting CNSC or ASME requiren	ents)	
Show Manufacturers I	Apollo COLE	o as it will appear on the product	Type of Constr Forged a Welded a Cast 8 Other a Describe other:	ruction Wrought B
List of supporting doc	umentation and identific	ation of the actual items to be req	istered:	
- SCOPE OF CRI APPENDIX	N, DRAWINGS, CAL	CULATIONS, REPORTS,	WORLDWIDE LOCATION	SNC
and responsibility for the my knowledge represents ratings, and identification fittings is regulated by a coverified by 150 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	quality of the end product of the product for which regimerkings are in accordance quality Control Program where the selection of the selectio	2017 Use	tion contained in this form is trui materials of construction, press I further declare that the manu- rication occurs in whole or in peaks this solemn declaration con	e to the best of oure temperature facture of these our and has been scientiously
		nis space for Regulatory Authority with. revalidated after ten (10) years from the	date of acceptance.	
CRN: 0A20041.			****	
FID#: 2174	-	Newfoundar Labrador	ıd	
Notes:		Service N	•	
i	ered in the name of the Manufacti recorded with him Statistical Decia	Redistered OP(2.2) C	141.50	
and one copy of supports	upported with two Statutory Decia ng documentation.	Date 23 MAR	The same and the s	
	made by the person having full au	thority and Engineering and Inspection	D.Services	
responsibility for the quality 4. Quality Control programs	ty of the end product. shall be resubmitted for validation	Registered by	$\overline{}$	
		UNDER THE AUTHORI	Y OF THE Sect 1.0 - F	ittings Rev. 2

PUBLIC SAFETY ACT AND
THE BOILER, PRESSURE VESSEL AND
COMPRESSED GAS REQUIATIONS

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 Title of the Standard of A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges Construction C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types - ASME B31.1 E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure - ASME B31.3 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 ☐ Class 2 ☐ Class 3 ☐ , (Meeting CNSC or ASME requirements) Show Manufacturers Name, Trademark, or Logo as it will appear on the product Type of Construction Welded □ Wrought ■ Forged o Cast # Other Describe other: PAWERDES 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: Declared before me at Hage right)

This space for Regulatory Address was the space for Regulatory Address to the space for Regula _2B+H AD 2017 day of November Commissioner of Oaths

Or Notary Public: (sign)

(Affix Official seal to the right)

AANCY STRAW

this space for the Official Seal

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

OA20041.5 CRN:

2174 FID#:

Notes:

- 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.
- 3. 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.

11/2016



New	Brunswick
Nhame	

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	5-0-5-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0
Plant Locations: Convey, South Carolina; Pagaland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only	Title of the Standard of
A Pipe fittings, including couplings, toos, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves	Construction
D Expension joints, flexible connections, and hose assemblies: all types	- ASME B31.1
E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters	- ASME B31.3
G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fell into one of the above categories	
N Nuclear components: Class 1 🗆 Class 2 🗀 Class 3 🗖 , (Meeting CNSC or ASME requirements)	
Show Manufacturers Name, Trademark, or Logo as It will appear on the product	Type of Construction
Apollo POWERPRESS	Forged D Welded D Wrought & Cast A Other D Describe other:
List of supporting documentation and identification of the actual Items to be registered	Manuschantenanna atrodo (NOTA) Antennus MAINA anten
	I I MANI DE LUCIA I IUNA
- SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WOR APPENDIX	
Declaration: CHUCK TYSON, SENIOR PROJECT ENGINEER (300 note 3) employed by CONBRACO INDUSTRIES, INC. and and responsibility for the quality of the end product do solemnly declare that the information corry knowledge represents the product for which registration is sought. The dimensions, material things, and identification markings are in accordance with the herein named standards. I further things is regulated by a Quality Control Program which extends to each plant where fabrication as being suitable for that purpose and I make this elieving it to be true, and knowing that it is of the same force and effect as it made under oath. Signature of Declarer: Carolina	being the person having full authority nationed in this form is true to the best of als of construction, pressure temperate or declare that the manufacture of the occurs in whole or in part and has be solemn declaration conscientiously

right)
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James Strawn

CRN:

2174 FID#:

Or Notary Public: (sign)_

Notos:

- 1. All Fittings shall be registered in the name of the Manufacturor.
- 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 and product.
- Quality Control programs shall be resubmitted for validation.

Northwest Territories REGISTERED

UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT.

OP20041.3

11/2016

77 /9 #

To:ACI Central ;8678730117

03-76-18;02:49 ;From:

New Brunswick Nunavut	Nova Scotia Yukon	Prince Edward Islam Northwest Territorie		wfoundland and Labrador
Manufacturers Nar	me: CONBRACO INDUSTRIES, IN	*C .		
	ress: 1418 S. PEARL STREET, F		and the second s	
		uth Carolina; Matthews, North Carolin		
A Pipe fittings, including B Flanges: all flanges C Valves; all line valve D Expansion joints, flet E Strainers, filters, sep	g couplings, tees, albows, Ys, s dble connections, and hose as arators, and steam traps	red. Circle one Category plugs, unions, pipe caps, or re ssemblies: all types el gauges, sight glasses, levels	ducers	- ASME B31.1 - ASME B31.3
G Certified capacity-rate boilers, pressure ves	ed pressure relief devices acc sels, piping and fusible plugs omponents that do not fall into	eptable as primary over pressuone of the above categories	e protection on	
		ss 3 🗆 , (Meeting CNSC or AS		
Show Manufacturer	Service Constitution of	ogo as It will appear on th	e product	Type of Construction Forged
List of supporting d	ocumentation and identi	fication of the actual items	to be registere	d:
- SCOPE OF C APPENDIX	RN, DRAWINGS, C	ALCULATIONS, REP	PORTS, WOF	RLDWIDE LOCATIONS
and responsibility for the my knowledge represe ratings, and identification in the my so	re quality of the end product rits the product for which re on markings are in accorde a Quality Control Program as I and knowing that it is of the find product of November AD (Affix Official seal to the	ct do solemnly declare that egistration is sought. The dance with the herein named which extends to each plan being suitable for that purpose same force and effect as it is a column and the column and	he information or mensions, mater standards. I furth where fabricatio send I make the made under oath STR	pace for the Official Seal NUNAVUT
CRN: 0A20041		be revalidated after ten (10) ve	s from the date o	Boilers and
0177			Nunavut	Pressure Vessels Act
FID#: 2174	- And Andrews		f	REGISTERED
Notes:	defined in this name of this life	nations.		
2. Each Category shall b	distared in the name of the Manufa e supported with two Statutory De	1	CRN OA	20041, SN
and one copy of suppo 3. The Declaration shall it	orling documentation. be made by the person having full	authority and	Date <u>Ha</u>	rch 23 2018
responsibility for the qu	uality of the end product. ms shall be resubmitted for validat		Signed	alking hi
11/2016	tion or while and a definition of Administration Administration of	· ·		Chief Inspection.0 - Fittings Rev.2
redicide un a a minorio a recona responsacione del composito del composi	uku viikkik. Viikkis millissiskis oppositiin van anna maana millissississississississis (k. 1814 a.)		Torritor	ial Penistration Fee



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

New	Brunswick
Nuns	vuť

Nova Scotla Yukon

Prince Edward Island Northwest Territories

Newfoundland and Labrador

•		7.0. II, 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0	
Manufacturers Name: co	NBRACO INDUSTRIES, INC.		
Manufacturers Address:		LAND, 8C, 29728	
Plant Locations: Conwey. So			
Category of FI APIpe fittings, including coupl B Flanges; all flanges C Valves; all flanges D Expension joints, flexible co. Strainers, filters, separators, F Moasuring devices, including transmitters C Certified capacity-rated press	ttings to be registered. ings, tees, elbows, Ys, plug nnections, and hose assem and eteam traps g pressure gauges, level ga	Circle one Category only is, unlone, pipe caps, or roducers	, = 0
boilors, pressure vessels, pig H Pressure retaining compone		of the above categories	
N Nuclear components: Class	1 Class 2 Clase 3	, (Meeting CNSC or ASME require	omenb)
Show Manufacturers Nam	Trademark, or Logo	as it will appear on the produc	Type of Construction Forged D Wolded D Wrought B Cast B Other D Describe other:
List of supporting docume	entation and identificat	tion of the actual Items to be re	glatered;
- SCOPE OF CRN, I APPENDIX	DRAWINGS, CALO	CULATIONS, REPORTS	, WORLDWIDE LOCATIONS
and responsibility for the qual my knowledge represents the atings, and identification mai littings is regulated by a Qual rerified by 180 2001-2000 TUV	lity of the end product do product for which regis rkings are in accordance ity Control Program white as bein	o solemnly declare that the inform tration is sought. The dimensions with the herein named standard ch extends to each plant where to	INC. and being the person having full authority retion contained in this form is true to the best of a materials of construction, pressure temperates. I further declare that the manufacture of the abrication occurs in whole or in part and has be make it is solemn declaration conscientiously

delieving it to be true, and knowing that it is of the same force and	allact as lebiated himal ceru.
Signature of Declarer: Chick Types	BURNEY STR
Declared before me at Angeland, South Carolina	MOTARY
This 28th day of November AD 2017	Use this space for the Official Seal
Commissioner of Oaths	
Or Notary Public: (slgn) Nomey Straum	E ON PUBLIC OF ST

This 28th day of November AD 2017	Use this space for the Official Seal
Commissioner of Oaths Or Notary Public: (sign)	WALIC
(Affix Official seal to the right)	CAROUNTER
This space for Re	guistory Adhedia ust.
This registration must be revaidated and	er ten (10) years from the date of acceptance.

CRN:_ PROVINCE OF PRINCE EDWARD ISLAND 2174 COMMUNITIES, LAND & ENVIRONMENT FID#: 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 parson having full authority and INSPECTION SERVICES SECTION
BOXLER/PRESSURE VESSEL BRANCHHings Rov.2 responsibility for the quality of the end product. Quality Control programs shall be resubmitted for validation.

New Brunswick
Nunavut

Nova Scotia Yukon

Labour & Advanced Education

Prince Edward Island Northwest Territories Newfoundland and Labrador

Manufacturers Name; congraco industries, inc.	
Manufacturers Address; 1418 S. PEARL STREET, PAGELAND, SC, 29728	<u> </u>
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only	Title of the Standard of
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves	Construction
D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps	- ASME B31.1
F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters	- ASME B31.3
G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, 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 ☐ Class 2 ☐ Class 3 ☐ , (Meeting CNSC or ASME requirements)	
Show Manufacturers Name, Trademark, or Logo as it will appear on the product	Type of Construction
Apollo Cownings	Forged o Welded o Wrought & Cast & Other o Describe other:
List of supporting documentation and identification of the actual items to be registered	<u>!</u>
- SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WOR APPENDIX	LDWIDE LOCATIONS
Declaration: I CHUCK TYSON SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and and responsibility for the quality of the end product do solemnly declare that the information comy knowledge represents the product for which registration is sought. The dimensions, materialings, and identification markings are in accordance with the herein named standards. I furth fittings is regulated by a Quality Control Program which extends to each plant where fabrication verified by 150 90012008 TUV as being suitable for that purpose and I make this believing it to be true, and knowing that it is of the same force and effect as it made under oath Signature of Declarer. Declared before me at Ageland South Carolina This 28-4 day of November AD 2017	ntained in this form is true to the best of als of construction, pressure temperature er declare that the manufacture of these n occurs in whole or in part and has been s solemn declaration conscientiously

to the right)

This space for Regulatory Reprise wet.

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

CRN: 0A20041.5

Commissioner of Oaths , Or Notary Public: (sign) _

FID#: 2174

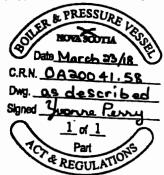
Notes:

All Fittings shall be registered in the name of the Manufacturer.

(Affix Official seal to the right)

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- 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



UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New	Brunswick
Nuna	ıvut

Nova Scotia Yukon Prince Edward Island Northwest Territories Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.		
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 297	728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthe		
Category of Fittings to be registered. Circle on Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pib Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all type E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight of transmitters G Certified capacity-rated pressure relief devices acceptable as primar boilers, pressure vessels, piping and fusible plugs	pe caps, or reducers es glasses, levels, or pressure ry over pressure protection on	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
H Pressure retaining components that do not fall into one of the above		
N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ , (Meeting Show Manufacturers Name, Trademark, or Logo as it will a		Type of Construction
Apollo Rollistraiss		Forged Welded Wrought Cast Other Describe other:
List of supporting documentation and identification of the	actual items to be registered	<u>l:</u>
APPENDIX		
Signature of Declarer: Declared before me at Pageland South Carolina This 28th day of November AD 2017 Commissioner of Oaths Or Notary Public: (sign) (Affix Official seal to the right)	declare that the information co ought. The dimensions, materi erein named standards. I furth to each plant where fabrication for that purpose and I make thi and effect as if made under oath	ntained in this form is true to the best of als of construction, pressure temperature are declare that the manufacture of these n occurs in whole or in part and has been as solemn declaration conscientiously
This registration must be revalidated a	IN CHART SEARCH CONTROL OF THE CONTR	acceptance.
CRN:OA20041.5 FID#:	EXAMINER MAN CHIEF BOILER INSPIRATE: BLRS BLRS BERS	9041.57 Sect 1.0 - Fittings Rev.2
	M FITTINGS CO	MPONENTS

New Brunswick Nunavut	Nova Scotla Yukon	Prince Edward Island Northwest Territories	Newfoundland and Labrad	or
Manufacturen Name	· COMPRACO NIDIGERALES NIO			
	CONBRACO INDUSTRIES, INC. SS: 1416 S. PEARL STREET, PAG	FLAND SC 29728		
	y, South Carolina; Pageland, South			
Category	f Fittings to be registered	d. Circle one Category only ugs, unione, pipe cape, or reducers	Title of the Star Constructi	
D Expansion joints, flexible E Strainers, filters, separa F Measuring devices, inclutransmitters	uding pressure gauges, level (pauges, sight glasses, levels, or pressure	1	
bollers, pressure vessel	pressure relief devices accept s, piping and fusible plugs ponents that do not fall into on	able as primary over pressure protection e of the above categories	on	
		3 🔲 , (Meeting CNSC or ASME requiren	ents)	
Show Manufacturers I	Apollo COLE	o as it will appear on the product	Type of Constr Forged a Welded a Cast 8 Other a Describe other:	ruction Wrought B
List of supporting doc	umentation and identific	ation of the actual items to be req	istered:	
- SCOPE OF CRI APPENDIX	N, DRAWINGS, CAL	CULATIONS, REPORTS,	WORLDWIDE LOCATION	SNC
and responsibility for the my knowledge represents ratings, and identification fittings is regulated by a coverified by 150 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	quality of the end product of the product for which regimerkings are in accordance quality Control Program where the selection of the selectio	2017 Use	tion contained in this form is trui materials of construction, press I further declare that the manu- rication occurs in whole or in peaks this solemn declaration con	e to the best of oure temperature facture of these our and has been scientiously
		nis space for Regulatory Authority with. revalidated after ten (10) years from the	date of acceptance.	
CRN: 0A20041.			****	
FID#: 2174	-	Newfoundar Labrador	ıd	
Notes:		Service N	•	
i	ered in the name of the Manufacti recorded with him Statistical Decia	Redistered OP(2.2) C	141.50	
and one copy of supports	upported with two Statutory Decia ng documentation.	Date 23 MAR	The same and the s	
	made by the person having full au	thority and Engineering and Inspection	D.Services	
responsibility for the quality 4. Quality Control programs	ty of the end product. shall be resubmitted for validation	Registered by	$\overline{}$	
		UNDER THE AUTHORI	Y OF THE Sect 1.0 - F	ittings Rev. 2

PUBLIC SAFETY ACT AND
THE BOILER, PRESSURE VESSEL AND
COMPRESSED GAS REQUIATIONS

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 Title of the Standard of A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges Construction C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types - ASME B31.1 E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure - ASME B31.3 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 ☐ Class 2 ☐ Class 3 ☐ , (Meeting CNSC or ASME requirements) Show Manufacturers Name, Trademark, or Logo as it will appear on the product Type of Construction Welded □ Wrought ■ Forged o Cast # Other Describe other: PAWERDES 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

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Signature of Declarer: Declared before me at Hage right)

This space for Regulatory Address was the space for Regulatory Address to the space for Regula _2B+H AD 2017 day of November Commissioner of Oaths

Or Notary Public: (sign)

(Affix Official seal to the right)

AANCY STRAW

this space for the Official Seal

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

OA20041.5 CRN:

2174 FID#:

Notes:

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11/2016



New	Brunswick
Nhame	

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	5-0-5-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0
Plant Locations: Convey, South Carolina; Pagaland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only	Title of the Standard of
A Pipe fittings, including couplings, toos, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves	Construction
D Expension joints, flexible connections, and hose assemblies: all types	- ASME B31.1
E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters	- ASME B31.3
G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fell into one of the above categories	
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Show Manufacturers Name, Trademark, or Logo as It will appear on the product	Type of Construction
Apollo POWERPRESS	Forged D Welded D Wrought & Cast A Other D Describe other:
List of supporting documentation and identification of the actual Items to be registered	Manuschantenanna atrodo (NOTA) Antennus MAINA anten
	I I MANI DE LUCIA I IUNA
- SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WOR APPENDIX	
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James Strawn

CRN:

2174 FID#:

Or Notary Public: (sign)_

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Northwest Territories REGISTERED

UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT.

OP20041.3

11/2016

77 /9 #

To:ACI Central ;8678730117

03-76-18;02:49 ;From:

New Brunswick Nunavut	Nova Scotia Yukon	Prince Edward Islam Northwest Territorie		wfoundland and Labrador
Manufacturers Nar	me: CONBRACO INDUSTRIES, IN	*C .		
	ress: 1418 S. PEARL STREET, F		and the second s	
		uth Carolina; Matthews, North Carolin		
A Pipe fittings, including B Flanges: all flanges C Valves; all line valve D Expansion joints, flet E Strainers, filters, sep	g couplings, tees, albows, Ys, s dble connections, and hose as arators, and steam traps	red. Circle one Category plugs, unions, pipe caps, or re ssemblies: all types el gauges, sight glasses, levels	ducers	- ASME B31.1 - ASME B31.3
G Certified capacity-rate boilers, pressure ves	ed pressure relief devices acc sels, piping and fusible plugs omponents that do not fall into	eptable as primary over pressuone of the above categories	e protection on	
		ss 3 🗆 , (Meeting CNSC or AS		
Show Manufacturer	Service Constitution of	ogo as It will appear on th	e product	Type of Construction Forged
List of supporting d	ocumentation and identi	fication of the actual items	to be registere	d:
- SCOPE OF C APPENDIX	RN, DRAWINGS, C	ALCULATIONS, REP	PORTS, WOF	RLDWIDE LOCATIONS
and responsibility for the my knowledge represe ratings, and identification in the my so	re quality of the end product rits the product for which re on markings are in accorde a Quality Control Program as I and knowing that it is of the find product of November AD (Affix Official seal to the	ct do solemnly declare that egistration is sought. The dance with the herein named which extends to each plan being suitable for that purpose same force and effect as it is a column and the column and	he information or mensions, mater standards. I furth where fabricatio send I make the made under oath STR	pace for the Official Seal NUNAVUT
CRN: 0A20041		be revalidated after ten (10) ve	s from the date o	Boilers and
0177			Nunavut	Pressure Vessels Act
FID#: 2174	- And Andrews		f	REGISTERED
Notes:	defined in this name of this life	nations.		
2. Each Category shall b	distared in the name of the Manufa e supported with two Statutory De	1	CRN OA	20041, SN
and one copy of suppo 3. The Declaration shall it	orling documentation. be made by the person having full	authority and	Date <u>Ha</u>	rch 23 2018
responsibility for the qu	uality of the end product. ms shall be resubmitted for validat		Signed	alking hi
11/2016	tion or while and a definition of Administration Administration of	· ·		Chief Inspection.0 - Fittings Rev.2
redicide un a a minorio a recona responsacione del composito del composi	uku viikkik. Viikkis millissiskis oppositiin van anna maana millissississississississis (k. 1814 a.)		Torritor	ial Penistration Fee



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

New	Brunswick
Nuns	vuť

Nova Scotla Yukon

Prince Edward Island Northwest Territories

Newfoundland and Labrador

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Manufacturers Name: co	NBRACO INDUSTRIES, INC.		
Manufacturers Address:		LAND, 8C, 29728	
Plant Locations: Conwey. So			
Category of FI APIpe fittings, including coupl B Flanges; all flanges C Valves; all flanges D Expension joints, flexible co. Strainers, filters, separators, F Moasuring devices, including transmitters C Certified capacity-rated press	ttings to be registered. ings, tees, elbows, Ys, plug nnections, and hose assem and eteam traps g pressure gauges, level ga	Circle one Category only is, unlone, pipe caps, or roducers	, = 0
boilors, pressure vessels, pig H Pressure retaining compone		of the above categories	
N Nuclear components: Class	1 Class 2 Clase 3	, (Meeting CNSC or ASME require	omenb)
Show Manufacturers Nam	Trademark, or Logo	as it will appear on the produc	Type of Construction Forged D Wolded D Wrought B Cast B Other D Describe other:
List of supporting docume	entation and identificat	tion of the actual Items to be re	glatered;
- SCOPE OF CRN, I APPENDIX	DRAWINGS, CALO	CULATIONS, REPORTS	, WORLDWIDE LOCATIONS
and responsibility for the qual my knowledge represents the atings, and identification mai littings is regulated by a Qual rerified by 180 2001-2000 TUV	lity of the end product do product for which regis rkings are in accordance ity Control Program white as bein	o solemnly declare that the inform tration is sought. The dimensions with the herein named standard ch extends to each plant where to	INC. and being the person having full authority retion contained in this form is true to the best of a materials of construction, pressure temperates. I further declare that the manufacture of the abrication occurs in whole or in part and has be make it is solemn declaration conscientiously

delieving it to be true, and knowing that it is of the same force and	allact as lebiated himal ceru.
Signature of Declarer: Chick Types	BURNEY STR
Declared before me at Angeland, South Carolina	MOTARY
This 28th day of November AD 2017	Use this space for the Official Seal
Commissioner of Oaths	
Or Notary Public: (slgn) Nomey Straum	E ON PUBLIC OF ST

This 28th day of November AD 2017	Use this space for the Official Seal
Commissioner of Oaths Or Notary Public: (sign)	WALIC
(Affix Official seal to the right)	CAROUNTER
This space for Re	guistory Adhedia ust.
This registration must be revaidated and	er ten (10) years from the date of acceptance.

CRN:_ PROVINCE OF PRINCE EDWARD ISLAND 2174 COMMUNITIES, LAND & ENVIRONMENT FID#: 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 parson having full authority and INSPECTION SERVICES SECTION
BOXLER/PRESSURE VESSEL BRANCHHings Rov.2 responsibility for the quality of the end product. Quality Control programs shall be resubmitted for validation.

New Brunswick
Nunavut

Nova Scotia Yukon

Labour & Advanced Education

Prince Edward Island Northwest Territories Newfoundland and Labrador

Manufacturers Name; congraco industries, inc.	
Manufacturers Address; 1418 S. PEARL STREET, PAGELAND, SC, 29728	<u> </u>
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only	Title of the Standard of
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves	Construction
D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps	- ASME B31.1
F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters	- ASME B31.3
G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, 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 ☐ Class 2 ☐ Class 3 ☐ , (Meeting CNSC or ASME requirements)	
Show Manufacturers Name, Trademark, or Logo as it will appear on the product	Type of Construction
Apollo Cownings	Forged o Welded o Wrought & Cast & Other o Describe other:
List of supporting documentation and identification of the actual items to be registered	<u>!</u>
- SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WOR APPENDIX	LDWIDE LOCATIONS
Declaration: I CHUCK TYSON SENIOR PROJECT ENGINEER (see note 3) employed by CONBRACO INDUSTRIES, INC. and and responsibility for the quality of the end product do solemnly declare that the information comy knowledge represents the product for which registration is sought. The dimensions, materialings, and identification markings are in accordance with the herein named standards. I furth fittings is regulated by a Quality Control Program which extends to each plant where fabrication verified by 150 90012008 TUV as being suitable for that purpose and I make this believing it to be true, and knowing that it is of the same force and effect as it made under oath Signature of Declarer. Declared before me at Ageland South Carolina This 28-4 day of November AD 2017	ntained in this form is true to the best of als of construction, pressure temperature er declare that the manufacture of these n occurs in whole or in part and has been s solemn declaration conscientiously

to the right)

This space for Regulatory Reprise wet.

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

CRN: 0A20041.5

Commissioner of Oaths , Or Notary Public: (sign) _

FID#: 2174

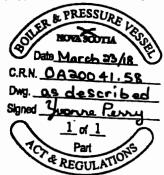
Notes:

All Fittings shall be registered in the name of the Manufacturer.

(Affix Official seal to the right)

- 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.
- 4. Quality Control programs shall be resubmitted for validation.

11/2018



UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New	Brunswick
Nuna	ıvut

Nova Scotia Yukon Prince Edward Island Northwest Territories Newfoundland and Labrador

Manufacturers Name: CONBRACO INDUSTRIES, INC.		
Manufacturers Address: 1418 S. PEARL STREET, PAGELAND, SC, 297	728	
Plant Locations: Conway, South Carolina; Pageland, South Carolina; Matthe		
Category of Fittings to be registered. Circle on Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pib Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all type E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight of transmitters G Certified capacity-rated pressure relief devices acceptable as primar boilers, pressure vessels, piping and fusible plugs	pe caps, or reducers es glasses, levels, or pressure ry over pressure protection on	Title of the Standard of Construction - ASME B31.1 - ASME B31.3
H Pressure retaining components that do not fall into one of the above		
N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ , (Meeting Show Manufacturers Name, Trademark, or Logo as it will a		Type of Construction
Apollo Rollistraiss		Forged Welded Wrought Cast Other Describe other:
List of supporting documentation and identification of the	actual items to be registered	<u>l:</u>
APPENDIX		
Signature of Declarer: Declared before me at Pageland South Carolina This 28th day of November AD 2017 Commissioner of Oaths Or Notary Public: (sign) (Affix Official seal to the right)	declare that the information co ought. The dimensions, materi erein named standards. I furth to each plant where fabrication for that purpose and I make thi and effect as if made under oath	ntained in this form is true to the best of als of construction, pressure temperature are declare that the manufacture of these n occurs in whole or in part and has been as solemn declaration conscientiously
This registration must be revalidated a	IN CHART SEARCH CONTROL OF THE CONTR	acceptance.
CRN:OA20041.5 FID#:	EXAMINER MAN CHIEF BOILER INSPIRATE: BLRS BLRS BERS	9041.57 Sect 1.0 - Fittings Rev.2
	M FITTINGS CO	MPONENTS

New Brunswick Nunavut	Nova Scotla Yukon	Prince Edward Island Northwest Territories	Newfoundland and Labrad	or
Manufacturen Name	· COMPRACO NIDIGERALES NIO			
	CONBRACO INDUSTRIES, INC. SS: 1416 S. PEARL STREET, PAG	FLAND SC 29728		
	y, South Carolina; Pageland, South			
Category	f Fittings to be registered	d. Circle one Category only ugs, unione, pipe cape, or reducers	Title of the Star Constructi	
D Expansion joints, flexible E Strainers, filters, separa F Measuring devices, inclutransmitters	uding pressure gauges, level (pauges, sight glasses, levels, or pressure	1	
bollers, pressure vessel	pressure relief devices accept s, piping and fusible plugs ponents that do not fall into on	able as primary over pressure protection e of the above categories	on	
		3 🔲 , (Meeting CNSC or ASME requiren	ents)	
Show Manufacturers I	Apollo COLE	o as it will appear on the product	Type of Constr Forged a Welded a Cast 8 Other a Describe other:	ruction Wrought B
List of supporting doc	umentation and identific	ation of the actual items to be req	istered:	
- SCOPE OF CRI APPENDIX	N, DRAWINGS, CAL	CULATIONS, REPORTS,	WORLDWIDE LOCATION	SNC
and responsibility for the my knowledge represents ratings, and identification fittings is regulated by a coverified by 150 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	quality of the end product of the product for which regimerkings are in accordance quality Control Program where the selection of the selectio	2017 Use	tion contained in this form is trui materials of construction, press I further declare that the manu- rication occurs in whole or in peaks this solemn declaration con	e to the best of oure temperature facture of these our and has been scientiously
		nis space for Regulatory Authority with. revalidated after ten (10) years from the	date of acceptance.	
CRN: 0A20041.			*****	
FID#: 2174	-	Newfoundar Labrador	ıd	
Notes:		Service N	•	
i	ered in the name of the Manufacti recorded with him Statistical Decia	Redistered OP(2.2) C	141.50	
and one copy of supports	upported with two Statutory Decia ng documentation.	Date 23 MAR	The same and the s	
	made by the person having full au	thority and Engineering and Inspection	D.Services	
responsibility for the quality 4. Quality Control programs	ty of the end product. shall be resubmitted for validation	Registered by	$\overline{}$	
		UNDER THE AUTHORI	Y OF THE Sect 1.0 - F	ittings Rev. 2

PUBLIC SAFETY ACT AND
THE BOILER, PRESSURE VESSEL AND
COMPRESSED GAS REQUIATIONS

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 Title of the Standard of A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges Construction C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types - ASME B31.1 E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure - ASME B31.3 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 ☐ Class 2 ☐ Class 3 ☐ , (Meeting CNSC or ASME requirements) Show Manufacturers Name, Trademark, or Logo as it will appear on the product Type of Construction Welded □ Wrought ■ Forged o Cast # Other Describe other: PAWERDES 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: Declared before me at Hage right)

This space for Regulatory Address was the space for Regulatory Address to the space for Regula 2B-11 AD 2017 day of November Commissioner of Oaths

Or Notary Public: (sign)

(Affix Official seal to the right)

AANCY STRAW

this space for the Official Seal

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

OA20041.5 CRN:

2174 FID#:

Notes:

- 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.
- 3. 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.

11/2016



New	Brunswick
Nhame	

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	5-0-5-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0
Plant Locations: Convey, South Carolina; Pagaland, South Carolina; Matthews, North Carolina	
Category of Fittings to be registered. Circle one Category only	Title of the Standard of
A Pipe fittings, including couplings, toos, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves	Construction
D Expension joints, flexible connections, and hose assemblies: all types	- ASME B31.1
E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters	- ASME B31.3
G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fell into one of the above categories	
N Nuclear components: Class 1 🗆 Class 2 🗀 Class 3 🗖 , (Meeting CNSC or ASME requirements)	
Show Manufacturers Name, Trademark, or Logo as It will appear on the product	Type of Construction
Apollo POWERPRESS	Forged D Welded D Wrought & Cast A Other D Describe other:
List of supporting documentation and identification of the actual Items to be registered	Manuschantenanna atrodo (NOTA) Antennus MAINA anten
	I I MANI DE LUCIA I IUNA
- SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS, WOR APPENDIX	
Declaration: CHUCK TYSON, SENIOR PROJECT ENGINEER (300 note 3) employed by CONBRACO INDUSTRIES, INC. and and responsibility for the quality of the end product do solemnly declare that the information corry knowledge represents the product for which registration is sought. The dimensions, material things, and identification markings are in accordance with the herein named standards. I further things is regulated by a Quality Control Program which extends to each plant where fabrication as being suitable for that purpose and I make this elieving it to be true, and knowing that it is of the same force and effect as it made under oath. Signature of Declarer: Carolina	being the person having full authority nationed in this form is true to the best of als of construction, pressure temperate or declare that the manufacture of the occurs in whole or in part and has be solemn declaration conscientiously

right)
This space for Regulatory (Ren (Affix Official soal to the right) This registration must be revalidated after ten (10) years from the date of 0A20041.5

James Strawn

CRN:

2174 FID#:

Or Notary Public: (sign)_

Notos:

- 1. All Fittings shall be registered in the name of the Manufacturor.
- 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 and product.
- Quality Control programs shall be resubmitted for validation.

Northwest Territories REGISTERED

UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT.

OP20041.3

11/2016

77 /9 #

To:ACI Central ;8678730117

03-76-18;02:49 ;From:

New Brunswick Nunavut	Nova Scotia Yukon	Prince Edward Islan Northwest Territorie	The state of the s	
Manufacturers Nar	me: CONBRACO INDUSTRIES, IN	С.		
	ress: 1418 S. PEARL STREET, P			
		rth Carolina; Matthews, North Carolin		
APipe fittings, including Flanges: all flanges C Valves: all line valve D Expansion joints, fle E Strainers, filters, see	g couplings, tees, elbows, Ys, s xible connections, and hose as arators, and steam traps	red. Circle one Category plugs, unions, pipe caps, or re- semblies: all types el gauges, sight glasses, levels	ducers	- ASME B31.1 - ASME B31.3
G Certified capacity-rati boilers, pressure ves	ed pressure relief devices acce sels, piping and fusible plugs omponents that do not fall into	eptable as primary over pressul one of the above categories	e protection on	
		ss 3 🗆 , (Meeting CNSC or AS		
Show manufacturer		ogo as it will appear on th	e product	Type of Construction Forged
List of supporting o	ocumentation and identif	ication of the actual items	to be registere	d <u>:</u>
- SCOPE OF C APPENDIX	RN, DRAWINGS, CA	ALCULATIONS, REF	PORTS, WOF	RLDWIDE LOCATIONS
and responsibility for the my knowledge representatings, and identification in the my serified by 150 5001 2008 To believing it to be true, a signature of Declarer. Declared before me at	re quality of the end product rits the product for which re on markings are in accorda a Quality Control Program was being knowing that it is of the regulated South (of November AD) and (Affix Official seal to the results)	t do solemnly declare that to gistration is sought. The dince with the herein named which extends to each plan being suitable for that purposame force and effect as it can be a solemn and the control of the care in a solemn and the care in a sole	he information comensions, mater standards. I furth where fabricatio send I make this made under oath STR	pace for the Official Seal NUNAVUT
CRN: 0A20041	This registration must t	be revalidated after ten (10) ye	a from the date of	Boilers and
0177			Nunavut	Pressure Vessels Act
1 1017.			6	REGISTERED
Notes: 1. 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			CRN OA	20041, SN
			Date <u>Ha</u>	rch 23, 2018
	unity of the end product. ms shall be resubmitted for validati	ion.	Signed	all hour hi
11/2016	The state of the s			Chief Inspector 1.0 - Fittings Rev.2
Market and a second of the control o	· de ville de des ser franch opposit ser en		Torritor	ial Peristration Fee