

Ball Valves

## **CRN 0C10908 ADD 8**

MODEL See Notes Below

EXP. 03/07/2026

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

Manufacturers Notes:

CRN is applicable to models 72, 73, 74, 76, 7H, 83, 86, 89, 92, 96, 399, 489 and 12" Top Entry



## DIRECTIVE

### EXEMPTION FROM REGISTRATION REQUIREMENTS FOR CATEGORY A, B, C, AND G CATEGORY FITTINGS

*This Directive is being issued by a provincial safety manager pursuant to section 30 of the Safety Standards Act.*

**Date of Issue: July 12, 2013**

**Directive No: D-BP-2013-03**

#### General Details

This directive supersedes Directive D-B6 070402 3 issued on April 3, 2007 and is being issued to clarify the requirements for exemption of Category A, B, C, and G fittings from registration.

#### Specific Details

Subsection 84(2) of the Power Engineers, Boiler, Pressure Vessel and Refrigeration Safety Regulation (the Regulation) requires that fittings be registered with a provincial safety manager of the BC Safety Authority. Subsection 84(8) of the Regulation allows the Safety Manager to exempt fittings from registration.

The exemption of fittings from registration shall apply only to piping components complying with the standards and specifications listed in the ASME B31 Pressure Piping Codes and to certified pressure relief devices complying with the requirements of the ASME Boiler and Pressure Vessel Codes.

The registration exemption shall apply to specific fittings in categories A, B, C, and G:

##### Category A

- Pipe fittings, including couplings, tees, elbows, wyes, plugs, unions, nipples, pipe caps, and reducers complying with a standard listed in Table 126.1 of ASME B31.1, Table 326.1 of ASME B31.3, Table 526.1 of ASME B31.5, or Table 926.1 of ASME B31.9

##### Category B

- Flanges complying with a standard listed in Table 126.1 of ASME B31.1, Table 326.1 of ASME B31.3, Table 526.1 of ASME B31.5, or Table 926.1 of ASME B31.9

##### Category C

- Valves complying with a standard listed in Table 126.1 of ASME B31.1, Table 326.1 of ASME B31.3, Table 526.1 of ASME B31.5, or Table 926.1 of ASME B31.9

##### Category G

- Pressure-relief devices marked with an ASME or NB stamp

Pursuant to the power granted to the provincial Safety Manager under subsection 84(8) of the

## DIRECTIVE

Regulation, it is hereby directed that only category A, B, C, and G fittings, as described above, are exempt from the registration requirements of Subsection 84(2) of the Regulation. This directive is effective immediately.

Nonstandard or unlisted piping components not complying with the specifications and standards listed the ASME B31 Code for Pressure Piping or pressure relief devices not in compliance with the requirements of the ASME Boiler and Pressure Vessel Code, shall be registered in accordance with Section 84(2) by submitting the documentation specified in CSA B51 section 4.2.6(b).

A handwritten signature in blue ink, reading "Ed Hurd".

Ed Hurd P.Eng.  
Provincial Safety Manager, Boilers

For more information on the British Columbia Safety Authority, please visit our web site at: [www.safetyauthority.ca](http://www.safetyauthority.ca)

### **References: Relevant Legislation**

#### **Power Engineers, Boiler, Pressure Vessel & Refrigeration Safety Regulation**

84 (1) For this section, "pressure retaining equipment" means a boiler or pressure vessel, or pressure piping system.

(2) The design of all boilers, pressure vessels, fittings and pressure piping, to which this regulation applies, must be registered with a provincial safety manager.

(3) Subsection (2) does not apply to pressure piping that is  
(a) NPS 3 or less, or  
(b) in a fluid plant.

(4) To register a design, the owner, licensed contractor, consulting engineer, manufacturer or designer of the pressure retaining equipment must submit, for review by a provincial safety manager, an application containing all drawings, design specifications, calculations and codes of conformance as required by a provincial safety manager.

(5) Registration of pressure retaining equipment must be obtained before construction is commenced.

(6) If, in the opinion of a provincial safety manager, a design registered under subsection (2) is subsequently found to be defective in any detail, the design must be revised by the person



## DIRECTIVE

who submitted the design and those revisions must be approved by the provincial safety manager.

(7) The registration of a pressure retaining equipment design does not relieve the equipment manufacturer of liability for the design and construction of the pressure retaining equipment.

(8) A provincial safety manager may exempt fitting designs from registration under subsection (2).



14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
Tel.: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772

[www.tssa.org](http://www.tssa.org)

May 04, 2016

CHAD NICOLAY  
CONBRACO INDUSTRIES  
1418 PEARL STREET  
PAGELAND SC 29728  
US

Service Request Type.: BPV-National AB  
Service Request No.: 1831880  
Your Reference No.: INDUSTRIAL BALL VALVE APPLICATION/RENEWAL  
Registered to.: CONBRACO INDUSTRIES

Dear CHAD NICOLAY,

Please find enclosed the original response from AB, registered under the CRN No.: 0C10908.52.

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](mailto: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 : [tf Francis@tssa.org](mailto:tf Francis@tssa.org)



the pressure equipment safety authority

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

April 08, 2016

**Attention:** Tanya Francis  
TECHNICAL STANDARDS & SAFETY AUTHORITY  
3300 BLOOR STREET WEST  
14 FLOOR CENTRE TOWER  
TORONTO, ON M8X 2X4

The design submission, tracking number 2016-01874, originally received on March 24, 2016 was surveyed and accepted for registration as follows:

**CRN :** 0C10908.52

**Accepted on:** April 08, 2016

**Reg Type:** Addition to Acc. Fitting

**Expiry Date:** March 07, 2026

**Drawing No. :** SCOPE ATTACHED TO STAT. DEC.

**Fitting type:** APOLLO INDUSTRIAL & TOP ENTRY BALL VALVES

Design registered in the name of : CONBRACO INDUSTRIES INC

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

TSSA SR# 1831880

- This registration has been issued:

1. Based on TSSA's review.
2. Based on the Association of Chief Inspectors Policy on Reciprocal Recognition of Design Review.

*This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form. This registration is valid only until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.*

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

Enclosed are stamped prints for your reference.

Sincerely,

RADISAVLJEVIC, ZANA, R.E.T.



**STATUTORY DECLARATION  
Registration of Fittings**

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

"Apollo"®

I, Chad Nicolay,

Engineer

(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)

of Conbraco Industries Inc.

(name of manufacturer)

located at 1418 S. Pearl Street, Pageland, SC 29728

(plant address)

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

☒ comply with the requirements of AMSE B31.3 or ASME B16.34 which specifies the dimensions,  
(title of recognized North American Standard)

materials of construction, pressure/temperature ratings and identification marking of the fittings, or

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

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, TUV Rheinland as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are Industrial Ball Valves

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

TUV ISO 9001:2008 certificate, Corresponding Product Catalog pages, Corresponding Design Reports,  
Pressure-Temperature Charts

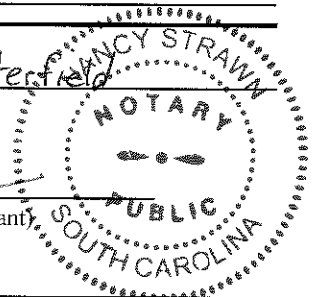
DECLARED before me at Pageland, SC in the county of Chesterfield

this 18th day of January, 2016  
(Month) (Year)

(print) Nancy Strawn

(sign) Nancy Strawn  
(A Commissioner for Oaths)

(Signature of Applicant)



**For Office Use Only**

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

Registration Number: 0C10908.52

Date Registered: APR 08 2016

John R.  
(For the Administrator/Chief Inspector of Alberta)

Expiry Date: Mar. 7, 2026



Apollo Industrial Ball Valves				Pressure Rating by size (psi)					
Valve Series	Material	Technical File	ASME Standard	3000	2000	1500	1000	800	400
73A	ASTM A105 (C. Steel)	ES1094	B31.3		0.25" - 1"	1.25" - 2"			
76	ASTM A351-CF8M (S. Steel)				0.25" - 1"	1.25" - 2"	2.5" - 3"		
76-AR	ASTM A351-CF8M (S. Steel)				0.25" - 1"	1.25" - 2"	2.5" - 3"		
76J	ASTM A995-4A (Duplex)				0.25" - 1"	1.25" - 2"	2.5" - 3"		
76J-AR	ASTM A995-4A (Duplex)				0.25" - 1"	1.25" - 2"	2.5" - 3"		
76K	ASTM A995-6A (Super Duplex)				0.25" - 1"	1.25" - 2"	2.5" - 3"		
76K-AR	ASTM A995-6A (Super Duplex)				0.25" - 1"	1.25" - 2"	2.5" - 3"		
89	ASTM A216-WCB (C. Steel)				0.25" - 1"	1.25" - 2"	2.5" - 3"		
89AR	ASTM A216-WCB (C. Steel)				0.25" - 1"	1.25" - 2"	2.5" - 3"		
399	ASTM A351-CN7M (Alloy 20)				0.25" - 1"	1.25" - 2"	2.5" - 3"		
489	ASTM A216-WCB (C. Steel)				0.25" - 1"	1.25" - 2"	2.5" - 3"		
74	ASTM A494-CZ100 (Nickel)	ES1335	B31.3					0.50" - 2"	
7A	ASTM A216-WCB (C. Steel)	ES1338	B31.3						0.25" - 2"
76F	ASTM A351-CF8M (S. Steel)	ES1339	B31.3				0.25" - 3"		
76FJ	ASTM A995-4A (Duplex)						0.25" - 3"		
76FK	ASTM A995-6A (Super Duplex)						0.25" - 3"		
83A	ASTM A216-WCB (C. Steel)	ES1400	B31.3			0.25" - 2"			
86A	ASTM A351-CF8M (S. Steel)					0.25" - 2"			
92	ASTM A216-WCB (C. Steel)	ES1575	B31.3		0.25" - 1"	1.25" - 2"			
96	ASTM A351-CF8M (S. Steel)				0.25" - 1"	1.25" - 2"			
96J	ASTM A995-4A (Duplex)				0.25" - 1"	1.25" - 2"			
96K	ASTM A995-6A (Super Duplex)				0.25" - 1"	1.25" - 2"			
7H	ASTM A351-CF8M (S. Steel)	ES1337	B31.3					0.25" - 1"	
76-300	ASTM A351-CF8M (S. Steel)	ES1336	B31.3		0.50" - 1"	1.25" - 2"			
76-400	ASTM A351-CF8M (S. Steel)				0.50" - 1"	1.25" - 2"			
76-600	ASTM A351-CF8M (S. Steel)	ES1576	B31.3					0.25" - 2"	
72	ASTM A105 (C. Steel)	ES1332	B31.3	0.50"-2"					

0C10908.52





# TSSA Scope of Registration

Apollo Top Entry Ball Valves - 12" Size*			
Valve Series	Material	Technical File	ASME Standard
A	A351-CN7M (Alloy 20)	ES1093	B16.34
B	A351-CF3M (S. Steel)		
C	A216-WCB (C. Steel)		
G	A351-CG8M (S. Steel)		
H	A494-CW12MW (HASTELLOY C)		
J	CD3MN (DUPLEX 2205)		
K	CD3MWCuN (SUPER DUPLEX 2507)		
L	A352-LCC (C. Steel)		
M	A494-M35-1 (Monel)		
P	A217-C12 (Alloy Steel)		
R	A351-CN3MN (AL-6XN)		
S	A351-CF8M (S. Steel)		
W	A351-CK3MCuM (254 SMO)		
Y	A494 N-12MV (HASTELLOY B)		

\*Additional sizes (1/2" - 10") were included in previous application under CRN 0C10908.5R7

<b>1254</b>	
SAFETY CODES ACT - PROVINCE OF ALBERTA	
REGISTRATION OF FITTINGS	
REGISTRATION NO.	0C10908.5R7
DWG. NO. OR CAT. NO.	Scope
TYPE OF FITTINGS	Apollo Industries - Top Entry Ball Valves
DATE	APR 08 2016
ZANA RADISAVLJEVIC, P.E.T. DESIGN SUPERVISOR	



To:	TSSA	From:	Janet Townsend
Company:	Conbraco Industries Inc.	Phone:	416-747-4291
Pages:	7	Location:	Toronto
Our File:	ANR-4025	Date:	July 22, 2016

Your File: 1831892

**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-0C10908.56R8.

The cost for this service is \$ 790.00 plus HST.

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

Yours truly

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

**Janet Townsend**

Account Manager

CSA Group

[janet.townsend@csagroup.org](mailto:janet.townsend@csagroup.org)

[www.csagroup.org](http://www.csagroup.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

"Apollo"

## STATUTORY DECLARATION Registration of Fittings

I, CHAD NICOLAY, ENGINEER

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

of CONBRACO INDUSTRIES, INC.

(Name of Manufacturer)

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

(Plant Address)

(843) 679-6161

(Telephone No.)

(843) 672-1556

(Fax No.)

☒ do solemnly declare that the fittings listed hereunder, which are subject to the *Technical Standards and Safety Act*, Boilers and Pressure Vessels Regulation, comply with all of the requirements of  
ASME B31.3 or ASME B16.34

(Title of recognized North American Standard)

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

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

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

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

PRODUCT DOCUMENTATION (DRAWINGS & CALCULATIONS), ISO 9001:2008 CERTIFICATE

(drawings, calculations, test reports, etc.)

Declared before me at Pageland, SC in the county

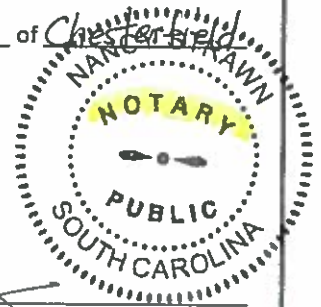
the 18<sup>th</sup> day of January AD 2016.

Commissioner for Oaths:

Nancy Strawn  
(Printed name)

Nancy Strawn  
(Signature)

Chad Nicolay  
(Signature of Declarer)



### FOR OFFICE USE ONLY

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

CRN:

CSA-OC10908.56R8

Registered by:

A. BANWATT

Dated:

JULY 22 2016

NOTE: This registration expires on

MARCH 07 2016



REGISTERED

C.R.N. CSA-OC10908.56R8

Signed: A. Banwatt

Date: 22 July 2016

179 Rexdale Boulevard, Toronto, ON Canada M9W 1R3



Valves

TSSA Scope of Registration

Apollo Industrial Ball Valves				Pressure Rating by size (psi)						
Valve Series	Material	Technical File	ASME Standard	3000	2000	1500	1000	800	400	
73A	ASTM A105 (C. Steel)	ES1094	B31.3		0.25" - 1"	1.25" - 2"			400	
76	ASTM A351-CF8M (S. Steel)				0.25" - 1"	1.25" - 2"				
76-AR	ASTM A351-CF8M (S. Steel)				0.25" - 1"	1.25" - 2"	2.5" - 3"			
76J	ASTM A995-4A (Duplex)				0.25" - 1"	1.25" - 2"	2.5" - 3"			
76J-AR	ASTM A995-4A (Duplex)				0.25" - 1"	1.25" - 2"	2.5" - 3"			
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76K-AR	ASTM A995-6A (Super Duplex)				0.25" - 1"	1.25" - 2"	2.5" - 3"			
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74	ASTM A494-CZ100 (Nickel)			ES1335	B31.3		0.25" - 1"	1.25" - 2"		0.50" - 2"
7A	ASTM A216-WCB (C. Steel)	ES1338	B31.3							
76F	ASTM A351-CF8M (S. Steel)	ES1339	B31.3				0.25" - 3"			
76FJ	ASTM A995-4A (Duplex)						0.25" - 3"			
76FK	ASTM A995-6A (Super Duplex)						0.25" - 3"			
83A	ASTM A216-WCB (C. Steel)	ES1400	B31.3			0.25" - 2"				
86A	ASTM A351-CF8M (S. Steel)					0.25" - 2"				
92	ASTM A216-WCB (C. Steel)					0.25" - 1"	1.25" - 2"			
96	ASTM A351-CF8M (S. Steel)	ES1575	B31.3		0.25" - 1"	1.25" - 2"				
96J	ASTM A995-4A (Duplex)				0.25" - 1"	1.25" - 2"				
96K	ASTM A995-6A (Super Duplex)				0.25" - 1"	1.25" - 2"				
7H	ASTM A351-CF8M (S. Steel)	ES1337	B31.3		0.25" - 1"	1.25" - 2"		0.25" - 1"		
76-300	ASTM A351-CF8M (S. Steel)	ES1336	B31.3		0.50" - 1"	1.25" - 2"				
76-400	ASTM A351-CF8M (S. Steel)				0.50" - 1"	1.25" - 2"				
76-600	ASTM A351-CF8M (S. Steel)									
72	ASTM A105 (C. Steel)	ES1332	B31.3	0.50"-2"				0.25" - 2"		

A-351 CN7M registered for use  
up to 100' F. K.E. 3/7/16

OC10908.5R8



10 of 2

ATTACHMENT TO

C.R.N. **CSA-OC10908.5R8**

Signed: *[Signature]*

178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3



TSSA Scope of Registration

Apollo Top Entry Ball Valves - 12" Size*			
Valve Series	Material	Technical File	ASME Standard
A	A351-CN7M (Alloy 20)	kk 3/7/16 ES1093	B16.34
B	A351-CF3M (S. Steel)		
C	A216-WCB (C. Steel)		
G	A351-CG8M (S. Steel)		
H	A494-CW12MW (HASTELLOY C)		
J	CD3MN (DUPLEX 2205) A351		
K	CD3MWCuN (SUPER DUPLEX 2507) A351		
L	A352-LCC (C. Steel)		
M	A494-M35-1 (Monel)		
P	A217-C12 (Alloy Steel)		
R	A351-CN3MN (AL-6XN)		
S	A351-CF8M (S. Steel)		
W	A351-CK3MCuM (254 SMO)		
Y	A494 N-12MV (HASTELLOY B)		

\*Additional sizes (1/2" - 10") were included in previous application under CRN OC10908.5R7

- For classes 150, 300 & 600 kk 3/7/16

 20F2

ATTACHMENT TO

C.R.N.: OC10908.5R8

Signed: [Signature]

178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

OC10908.5R8

# 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



*JG McCann*  
Certification of Management Systems





Saskatchewan  
Municipal  
Government

## Saskatchewan

Procedural Services  
330 - 1851 Victoria Avenue  
Regina, Saskatchewan  
S4P 3V7

787-4509

April 23, 1998

### Re: Fittings Registration

The Province of Saskatchewan will be participating with Quebec, Manitoba and the Canadian Standards Association (CSA) in a pilot project for the registration of fittings. We will recognize registrations done by CSA and accept such fittings for use in Saskatchewan.

The letters CSA will be applied as a prefix to the CRN to indicate which fittings have been registered in this manner. I would appreciate if you could inform your clients of this additional marking requirement.

You may also inform your clients that fittings registered by CSA are accepted for use in Saskatchewan.

Yours truly,

A handwritten signature in black ink, appearing to read 'N. Surtees'.

N. Surtees, P. Eng.  
Executive Director





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](http://www.tssa.org)

June 21, 2016

CHAD NICOLAY  
CONBRACO INDUSTRIES  
1418 PEARL STREET  
PAGELAND SC 29728  
US

Service Request Type.: BPV-National MB  
Service Request No.: 1831896  
Your Reference No.: INDUSTRIAL BALL VALVE APPLICATION/RENEWAL  
Registered to.: CONBRACO INDUSTRIES

Dear CHAD NICOLAY,

Please find enclosed the original response from MB, registered under the CRN No.: 0C10908.54R8.

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](mailto:customerservices@tssa.org). When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Jacqueline Ervas  
Administrative Assistant\_ BPV Engineering  
Tel. : +1-416-734-3377  
Fax : +1-416-231-6183  
Email : [jervas@tssa.org](mailto:jervas@tssa.org)



**Inspection and Technical Services Manitoba**

500 - 401 York Avenue

Winnipeg Manitoba R3C 0P8

**T** (204) 945-3373

**F** (204) 948-2309

[www.firecomm.gov.mb.ca/codes\\_steam\\_pressure.html](http://www.firecomm.gov.mb.ca/codes_steam_pressure.html)

May 19, 2016

TSSA

3300 Bloor St. W, Center Tower, 14<sup>th</sup> Floor

Toronto, ON

M8X 2X4

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.

<b>DRAWING / CATALOGUE</b>	<b>CRN</b>	<b>FILE</b>
APPOLLO INDUSTRIAL BALL VALVES & TOP ENTRY BALL VALVES	0C10908.54	36436

**An invoice covering survey and registration fees is enclosed.**

**NOTE:** CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: **TSSA**. This registration expires **March 7, 2026**.

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](mailto: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

"Apollo"

## STATUTORY DECLARATION

### Registration of Fittings

I, CHAD NICOLAY, ENGINEER

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

of CONBRACO INDUSTRIES, INC.

(Name of Manufacturer)

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

(Plant Address)

(843) 679-6161

(Telephone No.)

(843) 672-1556

(Fax No.)

☒ do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of  
ASME B31.3 or ASME B16.34

(Title of recognized North American Standard)

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

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

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

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

PRODUCT DOCUMENTATION (DRAWINGS & CALCULATIONS), ISO 9001:2008 CERTIFICATE

(drawings, calculations, test reports, etc.)

Declared before me at Pageland, SC in the county

the 18<sup>th</sup> day of January AD 20 16

Commissioner for Oaths:

Nancy Strawn

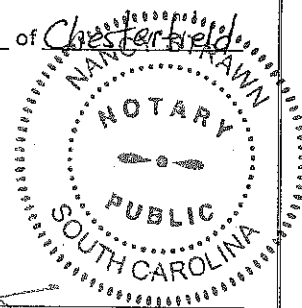
(Printed name)

Nancy Strawn

(Signature)

Chad Nicolay

(Signature of Declarer)



### FOR OFFICE USE ONLY

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

CRN: QC10908.54

Registered by: RYAN ORLESKY

Dated: MAY 19, 2016

NOTE: This registration expires on MARCH 7, 2026



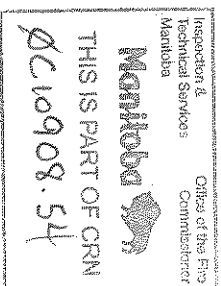


TSSA Scope of Registration

Apollo Industrial Ball Valves				Pressure Rating by size (psi)						
Valve Series	Material	Technical File	ASME Standard	3000	2000	1500	1000	800	400	
73A	ASTM A105 (C. Steel)	ES1094	B31.3		0.25" - 1"	1.25" - 2"				
76	ASTM A351-CF8M (S. Steel)				0.25" - 1"	1.25" - 2"	2.5" - 3"			
76-AR	ASTM A351-CF8M (S. Steel)				0.25" - 1"	1.25" - 2"	2.5" - 3"			
76J	ASTM A995-4A (Duplex)				0.25" - 1"	1.25" - 2"	2.5" - 3"			
76J-AR	ASTM A995-4A (Duplex)				0.25" - 1"	1.25" - 2"	2.5" - 3"			
76K	ASTM A995-6A (Super Duplex)				0.25" - 1"	1.25" - 2"	2.5" - 3"			
76K-AR	ASTM A995-6A (Super Duplex)				0.25" - 1"	1.25" - 2"	2.5" - 3"			
89	ASTM A216-WCB (C. Steel)				0.25" - 1"	1.25" - 2"	2.5" - 3"			
89AR	ASTM A216-WCB (C. Steel)				0.25" - 1"	1.25" - 2"	2.5" - 3"			
399	ASTM A351-CN7M (Alloy 20)				0.25" - 1"	1.25" - 2"	2.5" - 3"			
489	ASTM A216-WCB (C. Steel)	ES1335	B31.3		0.25" - 1"	1.25" - 2"	2.5" - 3"			
74	ASTM A494-CZ100 (Nickel)							0.50" - 2"		
7A	ASTM A216-WCB (C. Steel)								0.25" - 2"	
76F	ASTM A351-CF8M (S. Steel)						0.25" - 3"			
76FJ	ASTM A995-4A (Duplex)						0.25" - 3"			
76FK	ASTM A995-6A (Super Duplex)						0.25" - 3"			
83A	ASTM A216-WCB (C. Steel)					0.25" - 2"				
86A	ASTM A351-CF8M (S. Steel)					0.25" - 2"				
92	ASTM A216-WCB (C. Steel)				0.25" - 1"	1.25" - 2"				
96	ASTM A351-CF8M (S. Steel)				0.25" - 1"	1.25" - 2"				
96I	ASTM A995-4A (Duplex)	ES1575	B31.3		0.25" - 1"	1.25" - 2"				
96K	ASTM A995-6A (Super Duplex)				0.25" - 1"	1.25" - 2"				
7H	ASTM A351-CF8M (S. Steel)							0.25" - 1"		
76-300	ASTM A351-CF8M (S. Steel)				0.50" - 1"	1.25" - 2"				
76-400	ASTM A351-CF8M (S. Steel)				0.50" - 1"	1.25" - 2"				
76-600	ASTM A351-CF8M (S. Steel)							0.25" - 2"		
72	ASTM A105 (C. Steel)				0.50" - 2"					

A-351 CN7M registered for use  
up to 100°F. Kc 3/7/16

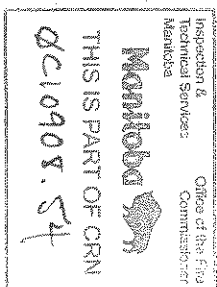
OC10908.5R8





Apollo Top Entry Ball Valves - 12" Size *		
Valve Series	Material	Technical File ASME Standard
A	A351-CN7M (Alloy 20)	ES1093  B16.34
B	A351-CF3M (S. Steel)	
C	A216-WCB (C. Steel)	
G	A351-CG8M (S. Steel)	
H	A494-CW12MW (HASTELLOY C)	
J	CD3MN (DUPLEX 2205)	
K	CD3MWCuN (SUPER DUPLEX 2507)	
L	A352-LCC (C. Steel)	
M	A494-M35-1 (Monel)	
P	A217-C12 (Alloy Steel)	
R	A351-CN3MN (AL-6XN)	
S	A351-CF8M (S. Steel)	
W	A351-CK3MCuM (254 SMO)	
V	A494-N-12MV (HASTELLOY B)	

\* Additional sizes (1/2" - 10") were included in previous application under CRN 0C10908.5R7





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

"Apollo"

## STATUTORY DECLARATION

### Registration of Fittings

I, CHAD NICOLAY, ENGINEER

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

of CONBRACO INDUSTRIES, INC.

(Name of Manufacturer)

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

(Plant Address)

(843) 679-6161

(Telephone No.)

(843) 672-1556

(Fax No.)



do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of  
ASME B31.3 or ASME B16.34

(Title of recognized North American Standard)

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



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

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

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

PRODUCT DOCUMENTATION (DRAWINGS & CALCULATIONS), ISO 9001:2008 CERTIFICATE

(drawings, calculations, test reports, etc.)

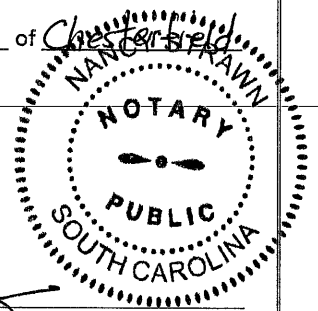
Declared before me at Pageland, SC in the county of Chesterfield  
the 18<sup>th</sup> day of January AD 2016

Commissioner for Oaths:

Nancy Strawn  
(Printed name)

Nancy Strawn  
(Signature)

Chad Nicolay  
(Signature of Declarer)



#### FOR OFFICE USE ONLY

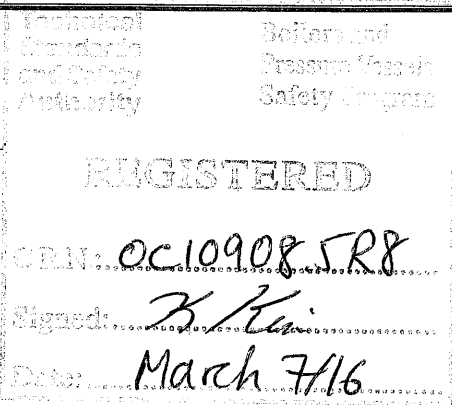
To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category C

CRN: OC10908.5R8

Registered by: K. Kia

Dated: March 7/16

NOTE: This registration expires on March 7/2026





TSSA Scope of Registration

Apollo Industrial Ball Valves			Pressure Rating by size (psi)						
Valve Series	Material	Technical File	ASME Standard	3000	2000	1500	1000	800	400
73A	ASTM A105 (C. Steel)	ES1094	B31.3		0.25" - 1"	1.25" - 2"			
76	ASTM A351-CF8M (S. Steel)				0.25" - 1"	1.25" - 2"	2.5" - 3"		
76-AR	ASTM A351-CF8M (S. Steel)				0.25" - 1"	1.25" - 2"	2.5" - 3"		
76J	ASTM A995-4A (Duplex)				0.25" - 1"	1.25" - 2"	2.5" - 3"		
76J-AR	ASTM A995-4A (Duplex)				0.25" - 1"	1.25" - 2"	2.5" - 3"		
76K	ASTM A995-6A (Super Duplex)				0.25" - 1"	1.25" - 2"	2.5" - 3"		
76K-AR	ASTM A995-6A (Super Duplex)				0.25" - 1"	1.25" - 2"	2.5" - 3"		
89	ASTM A216-WCB (C. Steel)				0.25" - 1"	1.25" - 2"	2.5" - 3"		
89AR	ASTM A216-WCB (C. Steel)				0.25" - 1"	1.25" - 2"	2.5" - 3"		
399	ASTM A351-CN7M (Alloy 20)				0.25" - 1"	1.25" - 2"	2.5" - 3"		
489	ASTM A216-WCB (C. Steel)				0.25" - 1"	1.25" - 2"	2.5" - 3"		
74	ASTM A494-CZ100 (Nickel)	ES1335	B31.3				0.50" - 2"		0.25" - 2"
7A	ASTM A216-WCB (C. Steel)	ES1338	B31.3						
76F	ASTM A351-CF8M (S. Steel)	ES1339	B31.3				0.25" - 3"		
76FJ	ASTM A995-4A (Duplex)								
76FK	ASTM A995-6A (Super Duplex)	ES1400	B31.3			0.25" - 2"			
83A	ASTM A216-WCB (C. Steel)					0.25" - 2"			
86A	ASTM A351-CF8M (S. Steel)								
92	ASTM A216-WCB (C. Steel)				0.25" - 1"	1.25" - 2"			
96	ASTM A351-CF8M (S. Steel)	ES1575	B31.3		0.25" - 1"	1.25" - 2"			
96J	ASTM A995-4A (Duplex)				0.25" - 1"	1.25" - 2"			
96K	ASTM A995-6A (Super Duplex)				0.25" - 1"	1.25" - 2"			
7H	ASTM A351-CF8M (S. Steel)	ES1337	B31.3					0.25" - 1"	
76-300	ASTM A351-CF8M (S. Steel)	ES1336	B31.3		0.50" - 1"	1.25" - 2"			
76-400	ASTM A351-CF8M (S. Steel)				0.50" - 1"	1.25" - 2"			
76-600	ASTM A351-CF8M (S. Steel)	ES1576	B31.3					0.25" - 2"	
72	ASTM A105 (C. Steel)	ES1332	B31.3	0.50"-2"					

A-351 CN7M registered for use  
up to 100°F. KE 3/7/16

THIS IS PART OF  
CRN OC109085R8  
Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program



Apollo Top Entry Ball Valves - 12" Size*			
Valve Series	Material	Technical File	ASME Standard
A	A351-CN7M (Alloy 20)		
B	A351-CF3M (S. Steel)		
C	A216-WCB (C. Steel)		
G	A351-CG8M (S. Steel)		
H	A494-CW12MW (HASTELLOY C)		
J	CD3MN (DUPLEX 2205) A351		
K	CD3MWCuN (SUPER DUPLEX 2507) A995	ES1093	B16.34
L	A352-LCC (C. Steel)		
M	A494-M35-1 (Monel)		
P	A217-C12 (Alloy Steel)		
R	A351-CN3MN (AL-6XN)		
S	A351-CF8M (S. Steel)		
W	A351-CK3MCuM (254 SMO)		
Y	A494 N-12MV (HASTELLOY B)		

\*Additional sizes (1/2" - 10") were included in previous application under CRN OC10908.5R7

- for classes 150, 300 & 600. *kk 3/7/16*

THIS IS PART OF  
CRN OC10908.5R8  
Technical Standards & Safety Authority  
College of Pipeline Vessels  
Safety Program





To:	TSSA	From:	Janet Townsend
Company:	Conbraco Industries Inc.	Phone:	416-747-4291
Pages:	7	Location:	Toronto
Our File:	ANR-4025	Date:	July 22, 2016

Your File: 1831892

**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-0C10908.56R8. The cost for this service is \$ 790.00 plus HST. A copy of the Statutory Declaration with an original stamp affixed will be forwarded to you along with our invoice by regular mail.

Yours truly

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

**Janet Townsend**  
Account Manager  
CSA Group  
[janet.townsend@csagroup.org](mailto:janet.townsend@csagroup.org)  
[www.csagroup.org](http://www.csagroup.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

"Apollo"

## STATUTORY DECLARATION Registration of Fittings

I, CHAD NICOLAY, ENGINEER

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

of CONBRACO INDUSTRIES, INC.

(Name of Manufacturer)

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

(Plant Address)

(843) 679-6161

(Telephone No.)

(843) 672-1556

(Fax No.)



do solemnly declare that the fittings listed hereunder, which are subject to the *Technical Standards and Safety Act*, Boilers and Pressure Vessels Regulation, comply with all of the requirements of  
ASME B31.3 or ASME B16.34

(Title of recognized North American Standard)

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



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

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

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

PRODUCT DOCUMENTATION (DRAWINGS & CALCULATIONS), ISO 9001:2008 CERTIFICATE

(drawings, calculations, test reports, etc.)

Declared before me at Pageland, SC in the county

the 18<sup>th</sup> day of January AD 2016.

Commissioner for Oaths:

Nancy Strawn

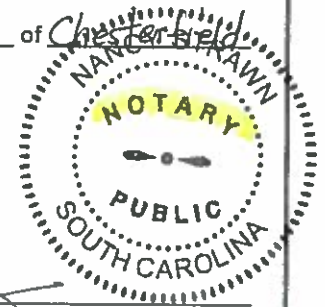
(Printed name)

Nancy Strawn

(Signature)

Chad Nicolay

(Signature of Declarer)



### FOR OFFICE USE ONLY

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

CRN:

CSA-OC10908.56R8

Registered by:

A. BANWATT

Dated:

JULY 22 2016

NOTE: This registration expires on

MARCH 07 2026



REGISTERED

C.R.N. CSA-OC10908.56R8

Signed: A. Banwatt

Date: 22 July 2016

179 Rexdale Boulevard, Toronto, ON Canada M9W 1R3



Valves

TSSA Scope of Registration

Apollo Industrial Ball Valves					Pressure Rating by size (psi)					
Valve Series	Material	Technical File	ASME Standard	3000	2000	1500	1000	800	400	
73A	ASTM A105 (C. Steel)	ES1094	B31.3		0.25" - 1"	1.25" - 2"			400	
76	ASTM A351-CF8M (S. Steel)				0.25" - 1"	1.25" - 2"	2.5" - 3"			
76-AR	ASTM A351-CF8M (S. Steel)				0.25" - 1"	1.25" - 2"	2.5" - 3"			
76J	ASTM A995-4A (Duplex)				0.25" - 1"	1.25" - 2"	2.5" - 3"			
76J-AR	ASTM A995-4A (Duplex)				0.25" - 1"	1.25" - 2"	2.5" - 3"			
76K	ASTM A995-6A (Super Duplex)				0.25" - 1"	1.25" - 2"	2.5" - 3"			
76K-AR	ASTM A995-6A (Super Duplex)				0.25" - 1"	1.25" - 2"	2.5" - 3"			
89	ASTM A216-WCB (C. Steel)				0.25" - 1"	1.25" - 2"	2.5" - 3"			
89AR	ASTM A216-WCB (C. Steel)				0.25" - 1"	1.25" - 2"	2.5" - 3"			
399	ASTM A351-CN7M (Alloy 20)				0.25" - 1"	1.25" - 2"	2.5" - 3"			
489	ASTM A216-WCB (C. Steel)				0.25" - 1"	1.25" - 2"	2.5" - 3"			
74	ASTM A494-CZ100 (Nickel)			ES1335	B31.3					0.50" - 2"
7A	ASTM A216-WCB (C. Steel)	ES1338	B31.3				0.25" - 3"			
76F	ASTM A351-CF8M (S. Steel)	ES1339	B31.3				0.25" - 3"			
76FJ	ASTM A995-4A (Duplex)						0.25" - 3"			
76FK	ASTM A995-6A (Super Duplex)						0.25" - 3"			
83A	ASTM A216-WCB (C. Steel)	ES1400	B31.3			0.25" - 2"				
86A	ASTM A351-CF8M (S. Steel)					0.25" - 2"				
92	ASTM A216-WCB (C. Steel)					0.25" - 1"	1.25" - 2"			
96	ASTM A351-CF8M (S. Steel)	ES1575	B31.3		0.25" - 1"	1.25" - 2"				
96J	ASTM A995-4A (Duplex)				0.25" - 1"	1.25" - 2"				
96K	ASTM A995-6A (Super Duplex)				0.25" - 1"	1.25" - 2"				
7H	ASTM A351-CF8M (S. Steel)	ES1337	B31.3			1.25" - 2"		0.25" - 1"		
76-300	ASTM A351-CF8M (S. Steel)	ES1336	B31.3		0.50" - 1"	1.25" - 2"				
76-400	ASTM A351-CF8M (S. Steel)				0.50" - 1"	1.25" - 2"				
76-600	ASTM A351-CF8M (S. Steel)									
72	ASTM A105 (C. Steel)	ES1332	B31.3	0.50"-2"				0.25" - 2"		

A-351 CN7M registered for use  
up to 100' F. K.E. 3/7/16

OC10908.5R8



ATTACHMENT TO

C.R.N. **CSA-OC10908.5R8**

Signed: *[Signature]*

178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3



TSSA Scope of Registration

Apollo Top Entry Ball Valves - 12" Size*			
Valve Series	Material	Technical File	ASME Standard
A	A351-CN7M (Alloy 20)	kk 3/7/16 ES1093	B16.34
B	A351-CF3M (S. Steel)		
C	A216-WCB (C. Steel)		
G	A351-CG8M (S. Steel)		
H	A494-CW12MW (HASTELLOY C)		
J	CD3MN (DUPLEX 2205) A351		
K	CD3MWCuN (SUPER DUPLEX 2507) A351		
L	A352-LCC (C. Steel)		
M	A494-M35-1 (Monel)		
P	A217-C12 (Alloy Steel)		
R	A351-CN3MN (AL-6XN)		
S	A351-CF8M (S. Steel)		
W	A351-CK3MCuM (254 SMO)		
Y	A494 N-12MV (HASTELLOY B)		

\*Additional sizes (1/2" - 10") were included in previous application under CRN OC10908.5R7

- For classes 150, 300 & 600 kk 3/7/16



OC10908.5R8

# 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



*JG McCann*  
Certification of Management Systems



Saskatchewan  
Municipal  
Government

## Saskatchewan

Procedural Services  
330 - 1851 Victoria Avenue  
Regina, Saskatchewan  
S4P 3V7

787-4509

April 23, 1998

### Re: Fittings Registration

The Province of Saskatchewan will be participating with Quebec, Manitoba and the Canadian Standards Association (CSA) in a pilot project for the registration of fittings. We will recognize registrations done by CSA and accept such fittings for use in Saskatchewan.

The letters CSA will be applied as a prefix to the CRN to indicate which fittings have been registered in this manner. I would appreciate if you could inform your clients of this additional marking requirement.

You may also inform your clients that fittings registered by CSA are accepted for use in Saskatchewan.

Yours truly,

  
N. Surtees, P. Eng.  
Executive Director




# UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
YUKON

PRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

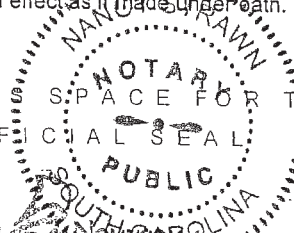
MANUFACTURERS NAME: CONBRACO INDUSTRIES, INC.	
MANUFACTURERS ADDRESS: 1418 SOUTH PEARL STREET, PAGELAND, SC 29728	
PLANT LOCATIONS:	
<b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting AECB or ASME requirements)	<b>TITLE OF THE STANDARD OF CONSTRUCTION</b>  ASME B31.3  OR  ASME B16.34
<b>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b>  	<b>TYPE OF CONSTRUCTION</b> FORGED <input checked="" type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b>  ISO 9001:2008 QUALITY CERTIFICATE PRODUCT DOCUMENTATION (CALCULATIONS & DRAWINGS) PRESSURE - TEMPERATURE CHARTS	

## DECLARATION:

I CHAD NICOLAY (see note 3) employed by CONBRACO INDUSTRIES 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 and 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 TUV RHEINLAND 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: [Signature]  
 Declared before me at Pageland, SC  
 This 18th day of January AD 2016  
 Commissioner of Oaths or Notary Public: (sign) Nancy Strawn  
 (Affix Official seal to the right)

USE THIS SPACE FOR THE  
OFFICIAL SEAL



This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance. CRN: <u>0C10908.5 Rev.8</u> FID#: <u>2174</u> Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	<b>REGISTRATION ONLY</b> CRN <u>0C10908.57 Rev8</u> EXAMINER: <u>[Signature]</u> for CHIEF BOILER INSPECTOR DATE: <u>April 8/2016</u>
---	--

☐ BLRs ☐ PVs  
☒ FITTINGS ☐ COMPONENTS



# UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK  
NUNAVUTNOVA SCOTIA  
YUKONPRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

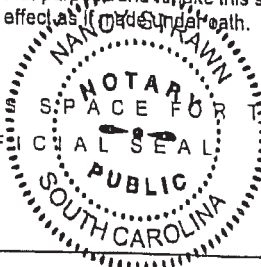
MANUFACTURERS NAME: CONBRACO INDUSTRIES, INC.	
MANUFACTURERS ADDRESS: 1418 SOUTH PEARL STREET, PAGELAND, SC 29728	
PLANT LOCATIONS:	
<b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting AECB or ASME requirements)	<b>TITLE OF THE STANDARD OF CONSTRUCTION</b>  ASME B31.3  or  ASME B16.34
<b>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b>  	<b>TYPE OF CONSTRUCTION</b> FORGED <input checked="" type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b>  ISO 9001:2008 QUALITY CERTIFICATE PRODUCT DOCUMENTATION (CALCULATIONS & DRAWINGS) PRESSURE - TEMPERATURE CHARTS	

## DECLARATION:

I, CHAD NICOLAY (see note 3) employed by CONBRACO INDUSTRIES 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 and 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 TUV RHEINLAND 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: [Signature]  
 Declared before me at Pageland, SC  
 This 18th day of January AD 2016  
 Commissioner of Oaths or Notary Public: (sign) Nancy Strawn  
 (Affix Official seal to the right)

USE THIS SPACE FOR THE  
OFFICIAL SEAL

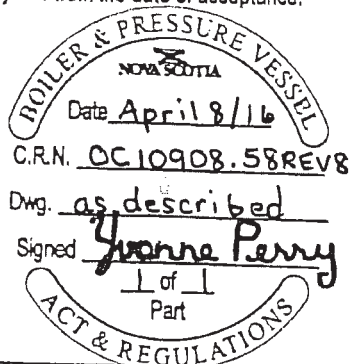


This space for Regulatory Authority use  
 This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: OC10908.5 Rev.8FID#: 2174

## Notes:

1. All fittings shall be registered in the name of the Manufacturer.
2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.



# **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 SOUTH PEARL STREET, PAGELAND, SC 29728

PLANT LOCATIONS:

**CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY.**

- A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers  
 B Flanges: all flanges  
 C Valves: all line valves  
 D Expansion joints, flexible connections, and hose assemblies: all types  
 E Strainers, filters, separators, and steam traps  
 F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters  
 G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs  
 H Pressure retaining components that do not fall into one of the above categories  
 N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ (Meeting AECB or ASME requirements)

**TITLE OF THE STANDARD OF CONSTRUCTION**

ASME B31.3  
or  
ASME B16.34

SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT

"Apollo"

**TYPE OF CONSTRUCTION**

FORGED ☒ WELDED ☐ WROUGHT ☐  
 CAST ☒ OTHER ☐  
 DESCRIBE OTHER:

**LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:**

ISO 9001:2008 QUALITY CERTIFICATE  
 PRODUCT DOCUMENTATION (CALCULATIONS & DRAWINGS)  
 PRESSURE - TEMPERATURE CHARTS

**DECLARATION:**

I, Chao Nicolas (see note 3) employed by CONBRACO INDUSTRIES 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 and 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 TUV RHEINLAND 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: Chao Nicolas

Declared before me at Pageland, SC

This 18th day of January AD 2016

Commissioner of Oaths

or Notary Public: (sign) Nancy Strawn

(Affix Official seal to the right)

USE THIS SPACE FOR THE  
OFFICIAL SEAL



This space for Regulatory Authority use

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

CRN: OC10908.5 Rev.8

FID#: 2174

**Notes:**

1. All fittings shall be registered in the name of the Manufacturer.
2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.

**ACCEPTED**

PROVINCE OF PRINCE EDWARD ISLAND  
COMMUNITIES, LAND & ENVIRONMENT

C.R.N. OC10908.59 Rev 8

DATE: April 8/16

INSPECTION SERVICES SECTION  
BOILER/PRESSURE VESSEL BRANCH


# UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
YUKON

PRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

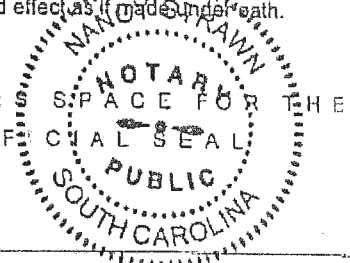
MANUFACTURERS NAME: CONBRACO INDUSTRIES, INC.	
MANUFACTURERS ADDRESS: 1418 SOUTH PEARL STREET, PAGELAND, SC 29728	
PLANT LOCATIONS:	
<b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting AECB or ASME requirements)	<b>TITLE OF THE STANDARD OF CONSTRUCTION</b>  ASME B31.3  OR  ASME B16.34
<b>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b>  	<b>TYPE OF CONSTRUCTION</b> FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b>  ISO 9001:2008 QUALITY CERTIFICATE PRODUCT DOCUMENTATION (CALCULATIONS & DRAWINGS) PRESSURE - TEMPERATURE CHARTS	

## DECLARATION:

I, CHAD NICOLAY (see note 3) employed by CONBRACO INDUSTRIES 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 and 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 TUV RHEINLAND 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: [Signature]  
 Declared before me at Pageland, SC  
 This 18th day of January AD 2016  
 Commissioner of Oaths or Notary Public: (sign) Nancy Strawn  
 (Affix Official seal to the right)

USE THIS SPACE FOR THE  
OFFICIAL SEAL



This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>OC10908.5 Rev.8</u> FID#: <u>2174</u>	Registered <u>06/10/08</u> <u>50</u> <u>Rev.8</u> Date <u>16/04/08</u> Engineering and Inspection Services Registered by <u>[Signature]</u> UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS
<b>Notes:</b> 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	


# UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
YUKON

PRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

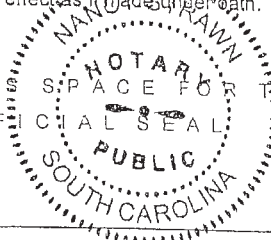
MANUFACTURERS NAME: CONBRACO INDUSTRIES, INC.	
MANUFACTURERS ADDRESS: 1418 SOUTH PEARL STREET, PAGELAND, SC 29728	
PLANT LOCATIONS:	
<b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting AECB or ASME requirements)	<b>TITLE OF THE STANDARD OF CONSTRUCTION</b>  ASME B31.3  or  ASME B16.34
<b>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b>  	<b>TYPE OF CONSTRUCTION</b> FORGED <input checked="" type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b>  ISO 9001:2008 QUALITY CERTIFICATE PRODUCT DOCUMENTATION (CALCULATIONS & DRAWINGS) PRESSURE - TEMPERATURE CHARTS	


## DECLARATION:

I, CHAD NICOLAY (see note 3) employed by CONBRACO INDUSTRIES 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 and 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 TUV RHEINLAND 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: Chad Nicolay  
 Declared before me at Pageland, SC  
 This 18th day of January AD 2016  
 Commissioner of Oaths  
 or Notary Public: (sign) Nancy Strawn  
 (Affix Official seal to the right)

USE THIS SPACE FOR THE  
OFFICIAL SEAL



This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance.  CRN: <u>0C10908.5 Rev.8</u> FID#: <u>2174</u>  <b>Notes:</b> 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	 <b>NUNAVUT</b> Builders and Pressure Vessels Act  <b>REGISTERED</b> CRN <u>0C10908.5N Rev 8</u> Date <u>April 08, 2016</u> Signed <u>[Signature]</u> Chief Inspector  <b>Territorial Registration Fee</b>
--	--



# **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 SOUTH PEARL STREET, PAGELAND, SC 29728**

PLANT LOCATIONS:

**CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY.**

- A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers
- B Flanges: all flanges
- C Valves: all line valves
- D Expansion joints, flexible connections, and hose assemblies: all types
- E Strainers, filters, separators, and steam traps
- F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters
- G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs
- H Pressure retaining components that do not fall into one of the above categories
- N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐. (Meeting AECB or ASME requirements)

**TITLE OF THE STANDARD OF CONSTRUCTION**

**ASME B31.3**  
  
**or**  
  
**ASME B16.34**

**SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT**

*"Apollo"*

**TYPE OF CONSTRUCTION**

FORGED ☐ WELDED ☐ WROUGHT ☐  
CAST ☒ OTHER ☐  
DESCRIBE OTHER:

**LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:**

ISO 9001:2008 QUALITY CERTIFICATE  
PRODUCT DOCUMENTATION (CALCULATIONS & DRAWINGS)  
PRESSURE - TEMPERATURE CHARTS

**DECLARATION:**

I, CHAD NICOLAY (see note 3) employed by CONBRACO INDUSTRIES 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 and 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 TUV RHEINLAND 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: *Chad Nicolay*

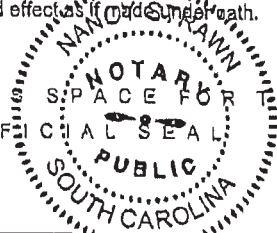
Declared before me at Pageland, SC

This 18th day of January AD 2016

Commissioner of Oaths  
or Notary Public: (sign) *Nancy Strawn*

(Affix Official seal to the right)

USE THIS SPACE FOR THE  
OFFICIAL SEAL



This space for Regulatory Authority use

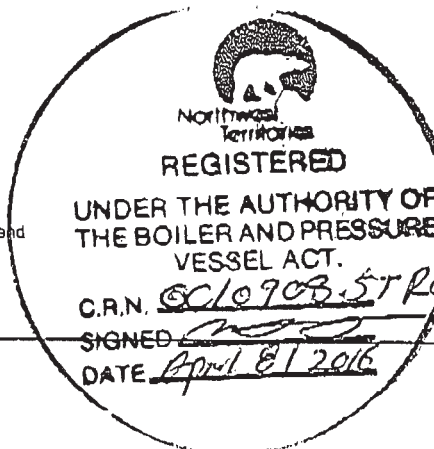
This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0C10908.5 Rev.8

FID#: 2174

**Notes:**

1. All fittings shall be registered in the name of the Manufacturer.
2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.



*\$65.00*

# 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 SOUTH PEARL STREET, PAGELAND, SC 29728

PLANT LOCATIONS:

## 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  
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 E Strainers, filters, separators, and steam traps  
 F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters  
 G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs  
 H Pressure retaining components that do not fall into one of the above categories  
 N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ (Meeting AECB or ASME requirements)

## TITLE OF THE STANDARD OF CONSTRUCTION

ASME B31.3

or

ASME B16.34

## SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT

"Apollo"

## TYPE OF CONSTRUCTION

FORGED ☒ WELDED ☐ WRUGHT ☐  
 CAST ☒ OTHER ☐  
 DESCRIBE OTHER:

## LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:

ISO 9001:2008 QUALITY CERTIFICATE  
 PRODUCT DOCUMENTATION (CALCULATIONS & DRAWINGS)  
 PRESSURE - TEMPERATURE CHARTS

## DECLARATION:

I CHAD NICOLAY (see note 3) employed by CONBRACO INDUSTRIES 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 and 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 TUV RHEINLAND 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: Chad Nicolay

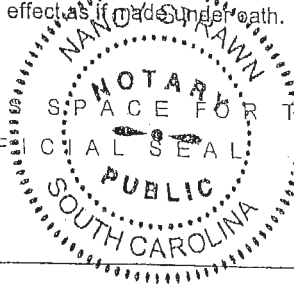
Declared before me at Pageland, SC

This 18th day of January AD 2016

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

(Affix Official seal to the right)

USE THIS SPACE FOR THE OFFICIAL SEAL



This space for Regulatory Authority use

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

CRN: 0C10908.5 Rev.8

FIG#: 2174

## Notes:

1. All fittings shall be registered in the name of the Manufacturer.
2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.

