



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 of Chesterfield

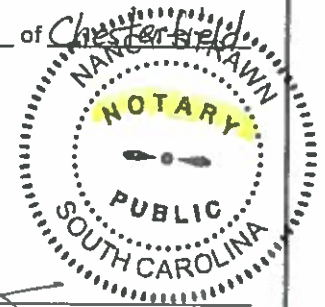
the 18<sup>th</sup> day of January AD 2016.

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: CSA-OC10908.56R8

Registered by: A. BANWATT

Dated: JULY 22 2016

NOTE: This registration expires on MARCH 07 2016



**REGISTERED**

CRN: CSA-OC10908.56R8

Signed: A. Banwatt

Date: 22 July 2016

179 Rexdale Boulevard, Toronto, ON Canada M9W 1R3



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)				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)	ES1094	B31.3		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						
76F	ASTM A351-CF8M (S. Steel)						0.25" - 3"		
76FJ	ASTM A995-4A (Duplex)	ES1339	B31.3				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)	ES1400	B31.3			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"			
96J	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)	ES1337	B31.3					0.25" - 1"	
76-300	ASTM A351-CF8M (S. Steel)				0.50" - 1"	1.25" - 2"			
76-400	ASTM A351-CF8M (S. Steel)	ES1336	B31.3		0.50" - 1"	1.25" - 2"			
76-600	ASTM A351-CF8M (S. Steel)	ES1576	B31.3		0.50" - 1"	1.25" - 2"			
72	ASTM A105 (C. Steel)	ES1332	B31.3	0.50"-2"					

**CSA Group**

**ATTACHMENT TO**

**C.R.N. CSA-0C10908.56R8**

Signed: *[Signature]*

**178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3**

A-351 CN7M registered for use  
 up to 100°F. Kk 3/7/16  
 0C10908.5R8

10 of 2



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) A 351	
K	CD3MWCuN (SUPER DUPLEX 2507) A 351	
L	A352-LCC (C. Steel)	ES1093 B16.34
M	A494-M35-1 (Monel)	
P	A217-C12 (Alloy Steel)	
R	A351-CN3MIN (AL-6XN)	
S	A351-CF8M (S. Steel)	
W	A351-CK3MCuM (254 SMO)	
Y	A494 N-12MV (HASTELLOY B)	

20F2

**ATTACHMENT TO**

C.R.N.: **CSA-0C10908.5R8**

Signed: *[Signature]*

178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

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

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

0C10908.5R8

# 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



  
Certification of Management Systems



Saskatchewan  
Municipal  
Government

## Saskatchewan

Protection 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