



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

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. 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



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, c.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

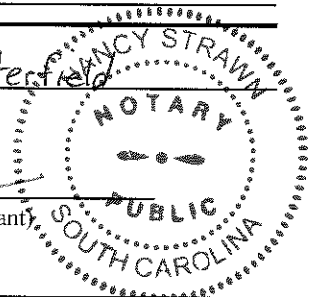
DECLARED before me at Pageland, SC in the county of Chesterfield

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

(print) Nancy Strawn

(sign) Nancy Strawn
(A Commissioner for Oaths)

Chad Nicolay
(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				
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 OC10908.5R7

1254

SAFETY CODES ACT - PROVINCE OF ALBERTA
REGISTRATION OF FITTINGS

REGISTRATION NO. OC10908.5R2

DWG. NO. OR CAT. NO. Scope

TYPE OF FITTINGS Apollo Industries - pop entry Ball Valves

APR 08 2016 TALS F. W. R.

DESIGN SUPERVISOR
ZANA RADISAVLJEVIC, P.Eng.
DESIGN SUPERVISOR