



the pressure equipment safety authority

9410 - 20 Ave N.W.

Edmonton, Alberta, Canada T6N 0A4

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

January 06, 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 2015-08646, originally received on December 14, 2015 was surveyed and accepted for registration as follows:

CRN : 0C10908.52

Accepted on: January 06, 2016

Reg Type: Addition to Acc. Fitting

Expiry Date: December 04, 2025

Drawing No. : 1985805, 1985905, 1986005, 1986105 & 1986305 Rev A

Fitting type: TOP ENTRY, FLANGED AND 3 PIECE BALL VALVES

Design registered in the name of : CONBRACO INDUSTRIES INC

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

- Refer to scope of registration sheet that attached to Statutory Declaration.

- This design has been accepted with the understanding that these valves are in full compliance with ASME B16.34.

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,

ISSA, SAMIR, P. Eng.



**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 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 ASME Ball Valves

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

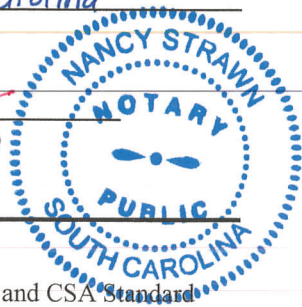
TUV ISO 9001:2000 Certificate, Flanged Ball Valve Design Report & drawings, Industrial 3-Piece Design Report & drawing, Top Entry Ball Valve Design Report & catalog

DECLARED before me at Pageland in the State of South Carolina
this 20th day of August, 2015
(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: JAN 06 2016

(For the Administrator/Chief Inspector of Alberta)

Expiry Date: December 04, 2025



Apollo Flanged Ball Valves			
Valve Series	Material	Technical File	ASME Standard
87A	A351-CF8M (S. Steel)	ES1092A, B	B16.34
87C	A351-CN7M (Alloy 20)		
87G	A479-316/316L (S. Steel)		
87H	A494-CW12MW (Hastelloy C)		
87J	CD3MN (2205 Duplex)		
87K	CD3MWCuN (2507 Super Duplex)		
87M	A494-M35-1 (Monel)		
88A	A216-WCB (C. Steel)		
88L	A352-LCC (C. Steel)		

Apollo Industrial 3-Piece Ball Valves			
Valve Series	Material	Technical File	ASME Standard
83B	A216-WCB (C. Steel)	ES1394	B16.34
83L	A352-LCC (C. Steel)		
86B	A351-CF8M (S. Steel)		
86C	A351-CN7M (Alloy 20)		
86D	A494-CW12MW (Hastelloy C)		
86E	A494-M35-1 (Monel)		
86G	A479-316/316L (S. Steel)		
86J	CD3MN (2205 Duplex)		
86K	CD3MWCuN (2507 Super Duplex)		

Apollo Top Entry Ball Valves			
Valve Series	Material	Technical File	ASME Standard
A	A351-CN7M (Alloy 20)	ES1093	B16.34
B	A351-CF8M (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)		

Available Sizes (150#/300#)		
Sp'	FP	
	1 1/2"	
	3/4"	
	1"	
1.5"	1.5"	
2"	2"	
2.5"	2.5"	
3"	3"	
4"	4"	
6"	6"	
8"	8"	
10"	10"	
12"	12"	

Available Sizes			
Size	NPT	Socket	Butt Weld
1/4"			
1/2"			
3/4"			
1"			
1.5"			
2"			

Available Sizes (150/300)		
SP	FP	
3/4"	3/4"	
1"	1"	
1.5"	1.5"	
2"	2"	
2.5"	2.5"	
3"	3"	
4"	4"	
6"	6"	
8"	8"	
10"	10"	

Available Sizes 600#	
1"	FP
1.5"	
2"	
2.5"	
3"	
4"	
6"	
8"	
10"	
12"	

ASCA

SAFETY CODES ACT - PROVINCE OF ALBERTA
REGISTRATION OF FITTINGS

REGISTRATION NO. 0 C 1 0 9 0 8 . 5 2

DWG. NO. or CAT. NO. See Acceptance Letter

TYPE OF FITTINGS Top Entry Flanged 3 Piece Ball Valves

JAN 06 2016

Date

SAMIR ISSA, P.ENG.

DESIGN SURVEY ENGINEER