

July 27, 2016

Attention: Tanya Francis
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO, ON M9W 6N9

The design submission, tracking number 2016-04142, originally received on July 27, 2016 was surveyed and accepted for registration as follows:

CRN : 0C10908.52 **Accepted on:** July 27, 2016
Reg Type: Addition to Acc. Fitting **Expiry Date:** March 07, 2026
Drawing No. : DESIGN REPORT R-0605-1 BRONZ BRASS BALL VALVES
Fitting type: BALL VALVES

Design registered in the name of : CONBRACO INDUSTRIES INC

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

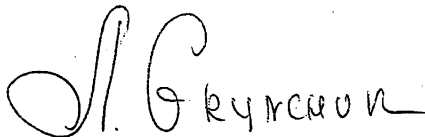
This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form.

This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date.

Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

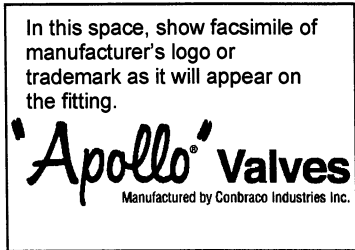
An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.
Enclosed are stamped prints for your reference.

Sincerely,



GRYNCHUK, MILLA

STATUTORY DECLARATION Registration of Fittings



I, DAVID EDMONDS, SENIOR PRODUCT ENGINEER (name of applicant) (position title) (must be in a position of authority) of CONBRACO INDUSTRIES, INC. (name of manufacturer) located at 1418 S. PEARL STREET, PAGELAND, SC 29728, USA (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 B31.3 (title of recognized North American Standard) which specifies the dimensions, 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 (title of code of construction or other applicable document) 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 (ISO:9001:2008) 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

CATEGORY C BALL VALVES

(brief description of fittings)

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

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

DECLARED before me at Pageland in the State of South Carolina this 26th day of January, 2016



(print) Nancy Strawn (a Commissioner of Oaths or Notary Public)

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

(signature of applicant)

For ABSA Office Use Only:

NOTES:

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

(Signature of the Administrator/SCO)

Date Registered: JUL 27 2016

Expiry Date: March 07, 2026

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

16-Jun-16

Page 1 of 3

FLOATING TYPE BALL VALVES - SCOPE OF CRN REGISTRATION

Valve Series	Valve Models	Material Description	Material Specification	Design Code	Size Range	End Connections	CRN MAWP at 100F (Note 1)	CRN MAWP at 406F (Note 1)	MDMT	Design Report #
70-100	70-100 70-140 70-190	Bronze and Brass	ASTM B584-C84400 ASTM B283-C37700 ASTM B62-C83600 ASTM B16-C36000	ASME B31.3 MSS SP-110	1/4" thru 3"	NPT, Solder	600 psig	425 psig	- 20F	R-0605-1
70-100-BC	70-100-BC									
70-200	70-200 70-240									
70-300	70-300 70-340									
70-400	70-400 70-440									
70-800	70-800									
70B-140	70B-140 70B-150 70B-190									
71-100	71-100 71-120 71-140 71-150 71-190									
71-500	71-500 71-540 71-590									
75-100	75-100									
77-100	77-100 77-140 77-150 77-190									
77-200	77-200 77-240 77-250									
7K-100	7K-100 7K-150 7K-190									
80-100	80-100									

ASCA
 SAFETY CODES ACT - PROVINCE OF ALBERTA
 REGISTRATION OF FITTINGS
 REGISTRATION NO. **0C10908.52**
 DWS. NO. OF OAT. NO. *scope*
 TYPE OF FITTINGS *valves*
JUL 27 2016
 INITIALS *[Signature]*
 MILLA GRYNCHUK, P.Eng.
 DESIGN SURVEY ENGINEER

FLOATING TYPE BALL VALVES - SCOPE OF CRN REGISTRATION CONTINUED

Valve Series	Valve Models	Material Description	Material Specification	Design Code	Size Range	End Connections	CRN MAWP at 100F (Note 1)	CRN MAWP at 406F (Note 1)	MDMT	Design Report #
70LF-100	70LF-100 70LF-140	Lead Free Bronze and Brass	ASTM B584-C89836 ASTM B927-C27451	ASME B31.3, MSS SP-110	1/4" thru 3"	NPT, Solder	600 psig	250 psig	- 20F	R-0605-2
70LF-200	70LF-200 70LF-240									
70LF-300	70LF-300 70LF-340									
70LF-400	70LF-400 70LF-440									
77C	77C-100 77C-140 77C-100-UL 77C-200 77C-240 77C-200-UL 77C-800	Bronze and Brass	ASTM B584-C84400 ASTM B283-C37700 ASTM B16-C36000	ASME B31.3 MSS SP-110	1/4" thru 2"	NPT, Solder	600 psig	425 psig	- 20F	R-0605-3
77CLF	77CLF-100 77CLF-140 77CLF-200 77CLF-240	Lead Free Bronze and Brass	ASTM B584-C89836 ASTM B927-C27451 ASTM B16-C36000	ASME B31.3, MSS SP-110	1/4" thru 2"	NPT, Solder	600 psig	250 psig	- 20F	R-0605-4
82	82-100 82-140 82-200 82-400	Bronze and Brass	ASTM B584-C84400 ASTM B16-C36000	ASME B31.3 MSS SP-110	1/4" thru 4"	NPT, Solder	600 psig	425 psig	- 20F	R-0605-5
82-LF	82LF-100 82LF-140 82LF-200 82LF-240	Lead Free Bronze and Brass	ASTM B584-C89836 ASTM B927-C27451 ASTM B16-C36000	ASME B31.3, MSS SP-110	1/4" thru 4"	NPT, Solder	600 psig	250 psig	- 20F	R-0605-6
95	95A 95-100 95-200	Bronze and Brass	ASTM B584-C84400 ASTM B283-C37700 ASTM B62-C83600 ASTM B16-C36000	ASME B31.3 MSS SP-110	1/2" thru 1"	NPT, Solder	600 psig	425 psig	- 20F	R-0605-7
95	95ALF	Lead Free Bronze and Brass	ASTM B584-C89836 ASTM B927-C27451 ASTM B16-C36000	ASME B31.3, MSS SP-110	1/2" thru 1"	NPT, Solder	600 psig	250 psig	- 20F	R-0605-8
71-AR	71-AR	Bronze and Brass	ASTM B584-C84400 ASTM B16-C36000	ASME B31.3 MSS SP-110	3/4" thru 3"	NPT, Solder	600 psig	425 psig	- 20F	R-0605-9

0C10908.52

FLOATING TYPE BALL VALVES - SCOPE OF CRN REGISTRATION CONTINUED

Valve Series	Valve Models	Material Description	Material Specification	Design Code	Size Range	End Connections	CRN MAWP at 100F (Note 1)	CRN MAWP at 406F (Note 1)	MDMT	Design Report #
77-AR	77-AR	Bronze and Brass	ASTM B584-C84400 ASTM B16-C36000	ASME B31.3 MSS SP-110	1/4" thru 2"	NPT, Solder	600 psig	425 psig	- 20F	R-0605-10
32-100	32-100	Bronze and Brass	ASTM B584-C84400 ASTM B16-C36000	ASME B31.3 MSS SP-110	1/4" thru 2"	NPT, Solder	400 psig	285 psig	- 20F	R-0605-11
32-200	32-200									
50GB	50GB GB50 GB50-A	Bronze and Brass	ASTM B584-C84400 ASTM B16-C36000	ASME B31.3 MSS SP-110	1/2" thru 2"	NPT, Solder	250 psig	250 psig	- 20F	R-0605-12
70-600	70-600 70-640	Bronze and Brass	ASTM B584-C84400 ASTM B283-C37700 ASTM B16-C36000	ASME B31.3 MSS SP-110	1/4" thru 2"	NPT, Solder	400 psig	285 psig	- 20F	R-0605-13
70-900	70-900									
7B	7B-100 7B-300 7B-800	Bronze and Brass	ASTM B584-C84400 ASTM B16-C36000	ASME B31.3 MSS SP-110	1/4" thru 2"	NPT, Solder	400 psig	285 psig	- 20F	R-0605-14
79	79 79-700	Brass	ASTM B283-C37700 ASTM B16-C36000 ASTM B75-C12200	ASME B31.3 ASME B31.5 MSS SP-110	3/8" thru 3-1/8"	Tube	500 psig	N/A	ASME B31.5 Grp. 2	R-0605-15

Note 1: The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP may be limited by the seat or seal material or other considerations. Please consult Conbraco / Apollo valve literature.

Note 2: See attached list of manufacturing locations applicable to this CRN.

0C10908.52

010908.88

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.

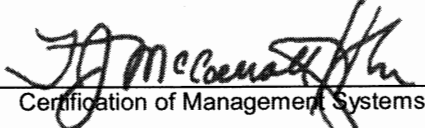
74 300 2418

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

74 300 2418



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



J. J. McCann
Certification of Management Systems