

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

September09, 2016

SCOTT ISLIP ROUND ENGINEERING INC 10 SEGWUN RD WATERDOWN ON LOR 2H8 CA

Service Request Type.: BPV-National ACI Central

Service Request No.: 1910998 Your Reference No.: CONBRACO

Registered to.: CONBRACO INDUSTRIES

Dear SCOTT ISLIP,

Please find enclosed the original response from PEI, NS, NB, NFLD, YK, NWT, NU registered under the CRN No.: 0C10908.59870YTNADD10.

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,

Joanna Karpinski

Tel.: 416-734-3377 Fax: 416-231-6183

Email: jkarpinski@tssa.org

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLI NORTHWEST TERRIT		WFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	CONBRACO INDUS	TRIES. INC.		
MANUFACTURERS ADDRESS	1418 S. PEARL STR	REET, PAGELAND, SC 29728. U	SA	
PLANT LOCATIONS:	SAME AS ABOVE			
CATEGORY OF FITT	NGS TO BE REGISTE	RED, CIRCLE ONE CATEGOR	YONLY	TITLE OF THE STANDARD OF CONSTRUCTION
B Flanges: all flanges C Valves: all flan valves D Expension joints, flexible cor E Strainers, filters, separators,	inections, and hose ass and steam traps	olugs, unions, pipe caps, or reduc semblies: all types Il gauges, sight glasses, levels, or		- ASME B31.3
G Certified capacity-rated pres boilers, pressure vessels, pi H Pressure retaining compone	ping and fusible plugs	eptable as primary over prossure	protection on	
1		s 3 □, (Meeting CNSC or ASME	requirements)	
SHOW MANUFACTURERS NA				TYPE OF CONSTRUCTION
	'Apo	Valves	,	FORGED WELDED O WROUGHT D CAST OTHER D DESCRIBE OTHER:
LIST OF SUPPORTING DOC	UMENTATION AND ID	ENTIFICATION OF THE ACTUA	LITEMS TO BE RE	GISTERED:
my knowledge represents temperature ratings, and id manufacture of these fitting or in part and has been ver declaration conscientiously Signature of Declarer: Declared before me at	of the end product of the product for which entification markings is regulated by a fified by TUV (inployed by CONBRACO INItion of the control of the	nformation contain timensions, material rerein named stan the extends to each being suitable for se same force and USETHI	dards. I further declare that the plant where fabrication of the propose and I make this solemn effect as it made under oath.
	-	This space for Regulatory A		
. Т	his registration mus	t be revalidated after ten (10)	years from the da	ale of acceptance.
CRN: - 0C10908.5	5 ADD10		PROVINCE OF P	CCEPTED RINCE EDWARD ISLAND LAND & ENVIRONMENT
Notes: 1. All fittings shall be regis 2. Each category shall be forms and one copy of sup 3. The declaration shall be responsibility for the quality control program at a maximum interval of \$1.	supported with two.Stapporting documentation a made by the person! y of the end product. as shall be resubmited	atutory Declaration L having full authority and	DATE: INSPECTION BOILER/PRESS	SERVICES SECTION SURE VESSEL, BILANCH Sect. 1.0 - Fittings Rev. 1 06/2003

8/18

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWIC
AU INIANA IT

NOVA SCOTIA

PRINCE EDWARD ISLAND

NEWFOUNDLAND AND LABRADOR

TUVANL	YUKON	NORTHWEST TERRITORIES	
MANUFACTURERS NAME:	CONBRACO INDUSTRIES.	INC.	
MANUFACTURERS ADDRESS:	1418 S. PEARL STREET, P	PAGELAND, SC 29728, USA	
PLANT LOCATIONS:	SAME AS ABOVE		
CATEGORY OF FITTIN	IGS TO BE REGISTERED,	CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible conn E Strainers, filters, separators, a F Measuring devices, including pressure transmitters C Certified capacity-rated pressibollers, pressure vessels, pip H Pressure retaining componen	ections, and hose assemblie nd steam traps pressure gauges, level gauge ure relief devices acceptable ing and fusible plugs	s: all types es, sight glasses, levels, or as primary over pressure protection on	- ASME B31.3
N Nuclear components: Class	1 🗆 Class 2 🗆 Class 3 🗀,	(Meeting CNSC or ASME requirements)	
SHOW MANUFACTURERS NAM	"Apoll	O AS IT WILL APPEAR ON THE PRODUCT Valves Ured by Conbraca Industries Inc.	TYPE OF CONSTRUCTION FORGED WELDED WARDUGHT D CAST OTHER D DESCRIBE OTHER:
LIST OF SUPPORTING DOCU	MENTATION AND IDENTIF	ICATION OF THE ACTUAL ITEMS TO BE R	EGISTERED:
- BALL VALVE SCOPE OF C			
my knowledge represents the temperature ratings, and ide manufacture of these fittings or in part and has been veri	of the end product do solve product for which registentification markings are is is regulated by a Quality fied by TUV (ISO: believing it to be true, an ageland South (ISO: S	ed by CONBRACO INDUSTRIES and emnly declare that the information contact at a cordance with the herein named start (Control Program which extends to each good: 2008) as being suitable for declared the same force and cordinal USETH 2016	ined in this form is true and to the beserials of construction, pressure indards. I further declare that the high plant where fabrication obtains in whom that purpose and I make this solemn deffect as if made under oath.

This space for Regulatory Authority use

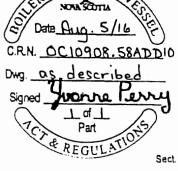
This registration must be revalidated after ten (10) years of acceptance.

CRN: 0C10908.5 ADD10

Commissioner of Oaths Mancy Strawn

2174 FID#:

- 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.



Sect. 1.0 - Fittings Rev. 1 06/2003

NEW BRUNSWICK

NOVA SCOTIA

PRINCE EDWARD ISLAND

NEWFOUNDLAND AND LABRADOR

UNAVUI	TOKON NORTHWEST TERRITORIES	
MANUFACTURERS NAME:	CONBRACO INDUSTRIES, INC.	
MANUFACTURERS ADDRESS:	1418 S. PEARL STREET, PAGELAND, SC 29728, USA	
PLANT LOCATIONS:	SAME AS ABOVE	
CATEGORY OF FITTI	NGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible cont	gs, tees, elbows, Ys, plugs, unions, pipe caps, or reducers nections, and hose assemblies: all types	- ASME B31.3
E Strainers, filters, separators, a	and steam traps pressure gauges, level gauges, sight glasses, levels, or	
pressure transmitters G Certified capacity-rated press boilers, pressure vessels, pip	ure relief devices acceptable as primary over pressure protection on	
N Nuclear components: Class	1 ☐ Class 2 ☐ Class 3 ☐, (Meeting CNSC or ASME requirements)	
SHOW MANUFACTURERS NAI	ME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUC	TYPE OF CONSTRUCTION
	*Apollo® Valves Manufactured by Conbraco Industries Inc.	FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER:
LIST OF SUPPORTING DOCU	MENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE	REGISTERED:
- BALL VALVE SCOPE OF C	RN, DRAWINGS, CALCULATIONS, REPORTS	
my knowledge represents the temperature ratings, and ide manufacture of these fittings or in part and has been verified declaration conscientiously. Signature of Declarer: Declared before me at This	(see note 3) employed by CONBRACO INDUSTRIES and of the end product do solemnly declare that the information control e product for which registration is sought. The dimensions, material interest of the solemnia of the end product for which registration is sought. The dimensions, material interest of the same force and the end of the	ained in this form is true and to the best erials of construction, pressure andards. I further declare that the sh plant where fabrication occurs in who or that purpose and I make this solemn and effect as if made under oath.
	This space for Regulatory Authority us	unswick
Th	is registration must be revalidated after ten (10) years from the	
0010000 5		PRESSURE VESSEL ACT
CRN: 0C10908.5 FID#: 2174		EGISTRATION ONLY ON 14908 S7Add 10
		1/2.10
Each category shall be surforms and one copy of supports. The declaration shall be responsibility for the quality.	nade by the person having full authority and of the end product. shall be resubmitted for validation	F BOLER INSPECTOR 8 /5 /2016 SLRs Sect. 1.0 VEittings Rev. 1 06/2

NEW BRUNSWICK NUNAVUT NOVA SCOTIA YUKON PRINCE EDWARD ISLAND NORTHWEST TERRITORIES NEWFOUNDLAND AND LABRADOR

CANOL ACTORIZATION TO MILE.		
IANUFACTURERS ADDRESS: 14	UNBRACO INDUSTRIES, INC.	
	18 S. PEARL STREET, PAGELAND, SC 29728, USA	
LANT LOCATIONS: SA	AME AS ABOVE	
CATEGORY OF FITTINGS	TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
Flanges: all flanges Valves: all line valves Expansion joints, flexible connect Strainers, filters, separators, and	tees, elbows, Ys, plugs, unions, pipe caps, or reducers ilons, and hose assemblies: all types steam traps ssure gauges, level gauges, sight glasses, levels, or	- ASME B31.3
bollers, pressure vessels, piping		
• .	hat do not fall into one of the above categories	
	Class 2 Class 3 C, (Meeting CNSC or ASME requirements) TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUC	CT TYPE OF CONSTRUCTION
NOW MANUFACTUREDS NAME.	*Apollo Valves Manufactured by Conbraco Industries Inc.	FORGED WELDED WARDUCHT DESCRIBE OTHER DESCRIBE OTHER
LIST OF SUPPORTING DOCUME	NTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE	REGISTERED:
DECLARATION: DAVID EDMONDS		
responsibility for the quality of the year the property of the person to the property of the person to the property of the person to the perso	lieving it to be true, and knowing that it is of the same force and south Carolina USETI	atained in this form is true and to the best of sterials of construction, pressure standards. I further declare that the ach plant where fabrication obturs in whole for that purpose and I make this solemn and effect as it made under oath.
responsibility for the quality of the year the property of these fittings is or in part and has been verified declaration conscientiously be signature of Declarer: Declared before me at This 26+4 day of 16	the end product do solemnly declare that the information concorduct for which registration is sought. The dimensions, manufaction markings are in accordance with the herein named so regulated by a Quality Control Program which extends to each by TUV (ISO:9001:2008) as being suitable lieving it to be true, and knowing that it is of the same force and accordance with the herein named so regulated by a Quality Control Program which extends to each display and the same force of t	atained in this form is true and to the best of sterials of construction, pressure standards. I further declare that the ach plant where fabrication obturs in whole for that purpose and I make this solemn and effect as it made under oath.
responsibility for the quality of the year the property of the person to the property of the person to the property of the person to the perso	the end product do solemnly declare that the information concorduct for which registration is sought. The dimensions, management of the first in accordance with the herein named so regulated by a Quality Control Program which extends to early by TUV (ISO:9001:2008) as being suitable lieving it to be true, and knowing that it is of the same force and accordance with Caroling and South Caroling are the same force of the same	atained in this form is true and to the best of sterials of construction, pressure standards. I further declare that the ach plant where fabrication obturs in whole for that purpose and I make this solemn and effect as it made under oath.
responsibility for the quality of the yknowledge represents the plemperature ratings, and identify the part and has been verified declaration conscientiously be signature of Declarer: Declared before me at This2(off_h day of1(off_h day of1(off_h day)) the commissioner of Oaths or Notary Public: (sign)	the end product do solemnly declare that the information concorduct for which registration is sought. The dimensions, management of the first in accordance with the herein named so regulated by a Quality Control Program which extends to early by TUV (ISO:9001:2008) as being suitable lieving it to be true, and knowing that it is of the same force and south Caroling are the same force and south Caroling are the same force of	atalned in this form is true and to the best of sterials of construction, pressure standards. I further declare that the ach plant where fabrication obturs in whole for that purpose and make this sclemn and effect as it made under oath. HIS SPA E FI
esponsibility for the quality of the yknowledge represents the plemperature ratings, and identification and factories of these fittings is or in part and has been verified declaration conscientiously be signature of Declarer: Declared before me at This 2004 day of 0000 Commissioner of Oaths or Notary Public: (sign)	the end product do solemnly declare that the information controduct for which registration is sought. The dimensions, manification markings are in accordance with the herein named so regulated by a Quality Control Program which extends to early by TUV (ISO:9001:2008) as being suitable lieving it to be true, and knowing that it is of the same force and t	atalned in this form is true and to the best of sterials of construction, pressure standards. I further declare that the ach plant where fabrication obturs in whole for that purpose and make this sclemn and effect as it made under oath. HIS SPA E FI
responsibility for the quality of the yknowledge represents the plemperature ratings, and identify the part and has been verified declaration conscientiously be signature of Declarer: Declared before me at This2(off_h day of1(off_h day of1(off_h day)) the commissioner of Oaths or Notary Public: (sign)	the end product do solemnly declare that the information controduct for which registration is sought. The dimensions, manification markings are in accordance with the herein named so regulated by a Quality Control Program which extends to early by TUV (ISO:9001:2008) as being suitable lieving it to be true, and knowing that it is of the same force and t	atalned in this form is true and to the best of sterials of construction, pressure standards. I further declare that the ach plant where fabrication obturs in whole for that purpose and make this sclemn and effect as it made under oath. HIS SPA E FI
responsibility for the quality of tmy knowledge represents the part temperature ratings, and identify manufacture of these fittings is or in part and has been verified declaration conscientiously be Signature of Declarer: Declared before me at This 20th day of Commissioner of Oaths or Notary Public: (sign)	the end product do solemnly declare that the information controduct for which registration is sought. The dimensions, manification markings are in accordance with the herein named so regulated by a Quality Control Program which extends to early by TUV (ISO:9001:2008) as being suitable lieving it to be true, and knowing that it is of the same force and t	atalned in this form is true and to the best of sterials of construction, pressure standards. I further declare that the ach plant where fabrication obturs in whole for that purpose and make this sclemn and effect as it made under oath. HIS SPA E FI

NEW BRUNSWICK

NOVA SCOTIA

PRINCE EDWARD ISLAND NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME:	CONBRACO INDUSTRIES, INC.	
MANUFACTURERS ADDRESS:	1418 S. PEARL STREET, PAGELAND, SC 29728, USA	
PLANT LOCATIONS:	SAME AS ABOVE	
	IGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible conn E Strainers, filters, separators, a F Measuring devices, including pressure transmitters G Certified capacity-rated pressure boilers, pressure vessels, pip	pressure gauges, level gauges, sight glasses, levels, or ure relief devices acceptable as primary over pressure protection on	- ASME B31.3
	1 □ Class 2 □ Class 3 □, (Meeting CNSC or ASME requirements)	
	ME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION
	*Apollo Valves Manufactured by Conbraco Industries Inc.	FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER:
LIST OF SUPPORTING DOCU	MENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE R	EGISTERED:
my knowledge represents the temperature ratings, and ide manufacture of these fittings or in part and has been veri	(300 note 3) employed by CONBRACO INDUSTRIES and to of the end product do solemnly declare that the information contains product for which registration is sought. The dimensions, materiantification markings are in accordance with the herein named stars is regulated by a Quality Control Program which extends to each field by TUV (ISO:9001:2008) as being suitable for believing it to be true, and knowing that it is of the same force and	ned in this form is true and to the bestials of construction, pressure indards. I further declare that the plant where fabrication occurs in what purpose and I make this solement that purpose and I make this solement.
Declared before me at f	lageland South Carolina USETH	FICIANOS PUBLIC
Commissioner of Oaths or Notary Public: (sign)	Jancy Strawn	CAROLINA
TI	This space for Regulatory Authority use his registration must be revalidated after ten (10) years from the d	ate of acceptance.
CRN: 0C10908.5	ADD10	ENT
FID#: 2174		To real parties

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.

NEW BRUNSWICK NUNAVUT NOVA SCOTIA YUKON PRINCE EDWARD ISLAND NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: CONBRACO INDUSTRIES, INC.	
MANUFACTURERS ADDRESS: 1418 S. PEARL SYREET, PAGELAND. SC 29728, USA	
LANT LOCATIONS: SAME AS ABOVE	
CATEGORY OF FITTINGS TO BE REGISTERED, CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
N Plpo fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers Names: all flanges Valves: all fine valves	- ASME B31.3
Expansion joints, flexible connections, and hose assemblies: all types Strainors, filters, separators, and steam traps	1
Measuring devices, including pressure gauges, lovel gauges, sight glasses, levels, or	
pressure transmitters 3. Certified capacity-rated prossure relief devices acceptable as primary over pressure protection on	
bollers, prossure 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 CNSC or ASME requirements)	TYPE OF CONSTRUCTION
CHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	FORGER WELDED IT WROUGHT IT
Apollo Valves Manufactured by Conbraco Industrias Inc.	CAST OTHER DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE R	EGISTERED:
- BALL VALVE SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS	
•	
declaration conscientiously believing it to be true, and knowing that it is of the same force and Signature of Declarer: Declared before me at Pageland South Carolina USETH This 2(ath day of January AD 2016 OF Commissioner of Oaths or Notary Public: (sign) This space for Regulatory Authority was	ned in this form is true and to the best lais of construction, pressure indards. I further declare that the plant where fabrication declare in who that purpose and make this sciemn is effect as it made under oath.
This registration must be revalidated after ten (10) years from the d	Will A Market
CRN: 0C10908.5 ADD10	oritmest 16
	16(LNOLIES ' A 12
	GISTERED
LINDERT	HE AUTHORITY OF
THE BOIL	ER AND PRESIDENT
1 140103.	rceel ACL d
2. Each category shall be supported with two Statutory Declaration C.R.N.	C.10908,5T ADD10
2. The declaration shall be made by the person having full authority and	62
responsibility for the quality of the end product.	P 08 12016
4. Quality control programs shall be resubmitted for validation	

1.0 - Filtings Rev. 1 06/2003

at a maximum interval of five (5) years.

NEW BRUNSWICK NUNAVUT

MANUFACTURERS NAME:

NOVA SCOTIA YUKON

CONBRACO INDUSTRIES, INC.

MANUFACTURERS ADDRESS: 1418 S. PEARL STREET, PAGELAND, SC 29728, USA

PRINCE EDWARD ISLAND NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY OF	NLY TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves	- ASME B31.3
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 prote boilers, pressure vessels, piping and fusible plugs	ection on
H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 □ Class 2 □ Class 3 □, (Meeting CNSC or ASME requ	uiromento)
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON T	
"Andlo" values	FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER:
Manufactured by Conbraco Industries Inc.	
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL IT	TEMS TO BE REGISTERED:
DALL VALVE SCORE OF CON DRAWINGS CALCULATIONS DEPORTS	
- BALL VALVE SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS	
my knowledge represents the product for which registration is sought. The dime temperature ratings, and identification markings are in accordance with the here manufacture of these fittings is regulated by a Quality Control Program which ex or in part and has been verified byTUV (ISO:9001:2008) as bei declaration conscientiously believing it to be true, and knowing that it is of the s	ein named standards. I further declare that the dends to each plant where fabrication occurs in whole ing suitable for that purpose बेंगुई । साबेंस्ड this solemn
Signature of Declarer:	HOTAN
0. 1. 1. 6. 11. 6. 11.	
21.4	JSETHIS SPACE FOR
This /(oth day of 1/0 nugry AD 2016	OFFICIAL PORT
1110	OFFICIA DO TO THE TO THE OFFICIAL PROPERTY OF THE OFFICE AND THE O
Commissioner of Oaths or Notary Public: (sign) Yancy Strawn	OFFICIATION CAROLINA
Commissioner of Oaths or Notary Public: (sign) This space for Regulatory Author	OFFICIA CAROLINATION OF CAROLINATION OF THE COLOR OF THE CAROLINATION OF THE CAROLINAT
Commissioner of Oaths Yancu Straw This space for Regulatory Author	OFFICIATION PUBLIC WALLE NUMBER
Commissioner of Oaths Mancy Strawn or Notary Public: (sign)	OFFICIA CAROLINATION OF CAROLINATION OF THE COLOR OF THE CAROLINATION OF THE CAROLINAT
Commissioner of Oaths or Notary Public: (sign) Yancu Straw This space for Regulatory Author This registration must be revalidated after ten (10) ye	OFFICIAL CAROUNDATE OF ACCEPTANCE Boilers and
Commissioner of Oaths or Notary Public: (sign) This space for Regulatory Author This registration must be revalidated after ten (10) ye CRN: 0C10908.5 ADD10	NUNAVUT ars roman ate of acceptance Boilers and Nunavut Pressure Vessels Act REGISTERED
Commissioner of Oaths or Notary Public: (sign) Yancu Straw This space for Regulatory Author This registration must be revalidated after ten (10) ye CRN: 0C10908.5 ADD10 FID#: 2174 Notes:	NUNAVUT ars opposite ate of acceptance Boilers and Nunavut Pressure Vessels Act REGISTERED CRN 00008.5N Add 10
Commissioner of Oaths or Notary Public: (sign) Man Cu Straw This space for Regulatory Author This registration must be revalidated after ten (10) ye CRN: 0C10908.5 ADD10 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	NUNAVUT ars roman ate of acceptance Boilers and Nunavut Pressure Vessels Act REGISTERED CRN 10908.5N Add 10 Date 4165 2016
Commissioner of Oaths or Notary Public: (sign) Man Cu Straw This space for Regulatory Author This registration must be revalidated after ten (10) ye CRN: OC10908.5 ADD10 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.	NUNAVUT ars opput ate of acceptance Boilers and Nunavut Pressure Vessels Act REGISTERED CRN 000908.5N Add 10 Date A164.5 2016 Signed
Commissioner of Oaths or Notary Public: (sign) Man Cu Strown This space for Regulatory Author This registration must be revalidated after ten (10) ye CRN: 0C10908.5 ADD10 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.	NUNAVUT ars roman ate of acceptance Boilers and Nunavut Pressure Vessels Act REGISTERED CRN DC 10908-5N Add 10 Date AUG 5 2016
Commissioner of Oaths or Notary Public: (sign) This space for Regulatory Author This registration must be revalidated after ten (10) yes CRN: OC10908.5 ADD10 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	NUNAVUT ars complete ate of acceptance Boilers and Nunavut Pressure Vessels Act REGISTERED CRN 00008.5N Add 100 Date 4107.5 2016 Signed Chief Inspector
Commissioner of Oaths or Notary Public: (sign) Man Cu Straw This space for Regulatory Author This registration must be revalidated after ten (10) ye CRN: OC10908.5 ADD10 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.	NUNAVUT ars opportunite ate of acceptance Boilers and Nunavut Pressure Vessels Act REGISTERED CRN DC 10908 5 N Add 10 Date AUG 5 2016 Signed

CONBRACO INDUSTRIES INC.

701 MATTHEWS-MINT HILL ROAD MATTHEWS, NC USA, 28105

Page 1 of 3

16-Jun-16

FLOATING TYPE BALL VALVES - SCOPE OF CRN REGISTRATION

	FLOATING TYPE BALL VALVES - SCOPE OF CRN REGISTRATION									
Valve	Valve	Material	Material	Design	Size	End	CRN MAWP	CRN MAWP	MDMT	Design
Series	Models	Description	Specification	Code	Range	Connections	at 100F	at 406F		Report #
		•	·				(Note 1)	(Note 1)		_
70-100	70-100						, ,			
	70-140									
	70-190									
70-100-BC	70-100-BC	1								
70-200	70-200									
	70-240									
70-300	70-300	1								
	70-340									
70-400	70-400	1								
	70-440									
70-800	70-800	1								
70B-140	70B-140	1								
	70B-150									
	70B-190									
71-100	71-100	1								
	71-120		ASTM B584-C84400							
	71-140	Bronze and	ASTM B283-C37700	ASME B31.3	4/4" (1	NDT OULL	000	405	005	D 0005 4
	71-150	Brass	ASTM B62-C83600	MSS SP-110	1/4" thru 3"	NPT, Solder	600 psig	425 psig	- 20F	R-0605-1
	71-190		ASTM B16-C36000							
71-500	71-500	1	7.02.0 00000							
	71-540									
	71-590									
75-100	75-100	1								
77-100	77-100	1								
	77-140									
	77-150									
	77-190									
77-200	77-200	1								
	77-240									
	77-250									
7K-100	7K-100	1								
	7K-150									
	7K-190									
80-100	80-100	1								

	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-200 70LF-300	70LF-100 70LF-140 70LF-200 70LF-240 70LF-300	Lead Free Bronze and	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-400	70LF-340 70LF-400 70LF-440	Brass								
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

	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 32-200	32-100 32-200	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
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 70-900	70-600 70-640 70-900	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
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.

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	Corporate HQ; Sales and Customer				
Matthews, NC 28105	Service				
1418 S. Pearl Street	Design, Manufacturing, Calibration &				
Pageland, SC 29728	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.

ARAB ACCREDITED SONECTOZII MANAGEMENT SYSTEMS Certification of Management Systems

Revised 11/30/2015