

9410 - 20 Ave N.W. Edmonton, Alberta, Canada T6N 0A4 Tel: (780) 437-9100 / Fax: (780) 437-7787

June 30, 2016

Attention: Tanya Francis

**TECHNICAL STANDARDS & SAFETY AUTHORITY** 

345 CARLINGVIEW DRIVE TORONTO, ON M9W 6N9

The design submission, tracking number 2016-03393, originally received on June 17, 2016 was surveyed and accepted for registration as follows:

CRN:

0C10908.52

Accepted on: June 30, 2016

Reg Type:

Addition to Acc. Fitting

Expiry Date: May 07, 2026

Drawing No.: ADDITIONAL PRODUCT, CHART ATTACHED TO STAT. DEC. As Noted

Fitting type: VALVE SERIES 87T, 86T, & T

Design registered in the name of : CONBRACO INDUSTRIES INC

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

TSSA SR# 1887724

1. Valve thicknesses per ES1579A/B, ES1580, & ES1581

- 2. Flange dimensions per Section 12.3 of ES1579A/B, other flanged connection per ASME B16.5
- 3. Calculations done for ambient temperatures; MAWP will be adjusted based on Max. Allowable Stress values at elevated temperatures per chart provided.
- 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 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,

Zana Padisay/jevil

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.

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i, Chad Nicolay	-'
Engineer	-, Abom
(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	
-	ant address)
do solemnly declare that the fittings listed hereunder, which (check one)	are subject to the Safety Codes Act
comply with the requirements of AMSE B31.3	which specifies the dimensions,
· · · · · · · · · · · · · · · · · · ·	North American Standard)
materials of construction, pressure/temperature ratio	
	orth American standard and are therefore manufactured to
	upported by the attached data which identifies the dimensions,
	ngs and the basis for such ratings, and the marking of the fittings
for identification.	
I further declare that the manufacture of these fittings is con-	trolled 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	r which I seek registration, are Industrial Ball Valves
In support of this application, the following information, cal	culations and/or test data are attached:
TUV ISO 9001:2008 certificate, Corresponding Product Ca	•
Pressure-Temperature Charts	runog pugeo, controponamig Dough Reporter,
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DECLARED before me at <u>fageland</u> in the	State of South Carolina
this 31 ST day of March Worth 22	O (GA) Year)
(print) Nancy Strawn	(Signature of Applicant)
(sign) Vancy Trouw (A Commissioner for Oaths)	
For Office Use Only	(OL/M/1000
To the best of my knowledge and belief, the application mee B51, Clause 4.2, and is accepted for registration in Category	ets the requirements of the Safety Codes Act and CSA Standard
Registration Number: 0 C 1 0 9 0 8 · 5 2	<u>ju</u>
Date Registered: JUN 3 0 2016	(For the Administrator/Chief Inspector of Alberta)  Expiry Date:  May 2 966



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877	Valve Series Material	
B367-C3 (Titanium)	Material	Apollo Flanged Ball Valves
ES1579A, B	Technical File	/es
B31.3	ASME Standard	

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Valve Series

Material

Apollo Top Entry Ball Valves

Technical File

ASME Standard

B367-C3 (Titanium)

ES1581

B31.3

198

B367-C3 (Titanium)

ES1580

B31.3

TYPE OF FITTINGS Valve for 2 867, 877

DWG. NO. OF CAT. NO. AT per table

REGISTRATION OF FITTINGS

Valve Series

Material

Apollo Industrial 3-Piece Ball Valves

Technical File

ASME Standard

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