



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

June 16, 2022

ABSA THE PRESSURE EQUIPMENT SAFETY AUTHORITY
9410 20 AVE NW
EDMONTON AB T6N 0A4

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 8124152
Your Reference No.: 0C16847.2 -2022-01725 - VALVES
Registered to: CHAODA VALVE GROUP CO. LTD

Dear Kristine Trepanier,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN : 0C16847.25
Main Design No.: see scope
Expiry Date: Apr 22, 2031

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

Registration is based on the understanding that the valves are in full compliance with ASME B16.34 Tables 1,2 & 3

Note: Design registration completed under interprovincial agreement with jurisdictional check only

The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Hammad Wasif , M.Eng., P.Eng.
P.Eng | Engineer, BPV



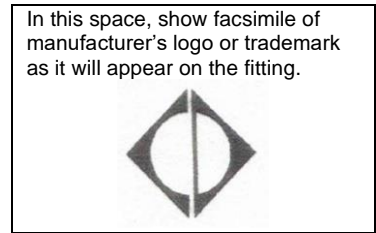
Tel. : +1 416-734-3441
Email : hwasif@tssa.org

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**STATUTORY DECLARATION
Registration of Fittings**
Single or Multiple Fitting Designs within one Fitting Category

I, Richard Harmon, VP Operations
(name of applicant) (position title) (must be in a position of authority)
of Chaoda Valve Group
(name of manufacturer)
located at Jiangbei Street, Oubei, Zhejiang, China, 325105
(plant address)



do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (select only one)

- comply with the requirements of ASME B16.34-2020 which specifies the dimensions, materials of construction, pressure/temperature ratings and identification marking of the fittings, or
(title of recognized North American Standard)
- 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 identification marking of the fittings.
(title of code of construction or other applicable document)

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified as described in the below Table as being suitable for the manufacturing of these fittings to the stated standard, regulation, code, guideline or other applicable document. The fittings covered by the declaration for which I seek registration are as provided in the Supplementary Sheet(s) attached.

Quality Program Verification and Manufacturing Sites

A copy of the Quality Certificate from each manufacturing site must be included

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	Chaoda - Ball Valves	ISO 9001:2015	Design & Manufacture of Valves	2022-07-06	TÜV SÜD	Jiangbei Street, Oubei, Zhejiang, China 325105
2.						

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

Original AB-41 Documentation under which this product was originally registered

Shell materials from ASME B16.34-2020 which are to be included in the scope of registration.



(Signature of the Declarer)

03/28/2022

(Date)

DECLARED before me at _____ in the _____ of _____
(city) (province, territory, or state)

this _____ day of _____, _____
(Month) (Year)

(print) _____
(a Commissioner of Oaths or Notary Public)

(sign) _____
(a Commissioner of Oaths or Notary Public)

(expiry date (mm/dd/yy))

Commissioner of Oaths / Notary Public in and for: _____
(province, territory, or state)

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, Part 1, Clause 4.2, and is accepted for registration in Category _____.

CRN: _____

Registered Date: _____

2031-04-22

Expiry Date: _____

Signature: _____

(Signature of the Administrator/SCO)

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0C16847.25

Signed: 

Date: June 16, 2022.

Table 1 Scope of Fitting Designs**

Item #	Primary Pressure Bearing / Retaining Component	Material of Construction	Port Connections and Size Range	MDMT	Rated Pressure		Pressure Class(es) / Schedule(s)	Design Code(s) of Construction	Reference Catalogue (pages) or Drawing(s)
					At Ambient Temperature	At Maximum Temperature			
Ball Valve	Body, Cap	as per ASME B16.34	Port Connections Flanged – ASME B16.5 Socketweld – ASME B16.11 Threaded – ASME B1.20.1 / B16.11 Buttweld – ASME B16.25 Size Range NPS ¼ to NPS 48	as per ASME B16.34	as per ASME B16.34	as per ASME B16.34	ASME 150, 300, 400, 600, 800, 900, 1500, 2500, 4500	ASME B16.34	CD3-Q02-0810

THIS IS PART OF CRN
OC16847.25
 Technical Standards and Safety Authority
 Boilers and Pressure Vessels Safety Program

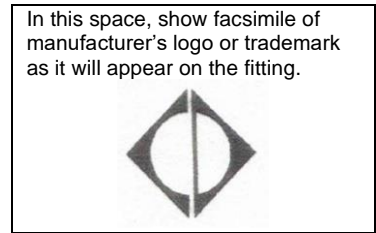
Table 2 Additional Scope Information

List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.)
Example: Series X Options

** For additional alternatives of Table 1, refer to Form AB-41a, Guide for Completing Form AB-41

**STATUTORY DECLARATION
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Single or Multiple Fitting Designs within one Fitting Category

I, Richard Harmon, VP Operations
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(name of manufacturer)
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Quality Program Verification and Manufacturing Sites

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Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	Chaoda - Gate, Globe & Check Valves	ISO 9001:2015	Design & Manufacture of Valves	2022-07-06	TÜV SÜD	Jiangbei Street, Oubei, Zhejiang, China 325105
2.						

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

Original AB-41 Documentation under which this product was originally registered

Shell materials from ASME B16.34-2020 which are to be included in the scope of registration.

Richard Adams

(Signature of the Declarer)

03/28/2022

(Date)

DECLARED before me at _____ in the _____ of _____
(city) (province, territory, or state)

this _____ day of _____, _____
(Month) (Year)

(print) _____
(a Commissioner of Oaths or Notary Public)

(sign) _____
(a Commissioner of Oaths or Notary Public)

(expiry date (mm/dd/yy))

Commissioner of Oaths / Notary Public in and for: _____
(province, territory, or state)

For ABSA Office Use Only:

NOTES: _____

<p>To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category _____.</p> <p>CRN: _____</p> <p>Registered Date: _____</p> <p>Expiry Date: 2031-04-22</p> <p>Signature: _____ (Signature of the Administrator/SCO)</p> <p>The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline</p>	<div style="border: 2px solid red; padding: 10px;"> <p>Technical Standards and Safety Authority Boilers and Pressure Vessels Safety Program</p> <p>REGISTERED</p> <p>C.R.N.: 0C16847.25</p> <p>Signed: <i>Shamuel Wray</i></p> <p>Date: June 16, 2022.</p> </div>
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Table 1 Scope of Fitting Designs**

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					At Ambient Temperature	At Maximum Temperature			
Gate, Globe & Check Valve	Body, Bonnet/Cover	as per ASME B16.34	Port Connections Flanged – ASME B16.5, ASME B16.47 Socketweld – ASME B16.11 Threaded – ASME B1.20.1 / B16.11 Buttweld – ASME B16.25 Size Range NPS ¼ to NPS 96	as per ASME B16.34	as per ASME B16.34	as per ASME B16.34	ASME 150, 300, 400, 600, 800, 900, 1500, 2500, 4500	ASME B16.34	CD3-GZ2-2014

**THIS IS PART OF CRN
 0C16847.25**
 Technical Standards and Safety Authority
 Boilers and Pressure Vessels Safety Program

Table 2 Additional Scope Information

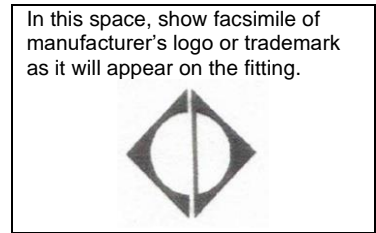
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Example: Series X Options

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Quality Program Verification and Manufacturing Sites

A copy of the Quality Certificate from each manufacturing site must be included

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	Chaoda - Wafer Check Valves	ISO 9001:2015	Design & Manufacture of Valves	2022-07-06	TÜV SÜD	Jiangbei Street, Oubei, Zhejiang, China 325105
2.						

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

Original AB-41 Documentation under which this product was originally registered

Shell materials from ASME B16.34-2020 which are to be included in the scope of registration.



(Signature of the Declarer)

03/28/2022

(Date)

DECLARED before me at _____ in the _____ of _____
(city) (province, territory, or state)

this _____ day of _____, _____
(Month) (Year)

(print) _____
(a Commissioner of Oaths or Notary Public)

(sign) _____
(a Commissioner of Oaths or Notary Public)

(expiry date (mm/dd/yy))

Commissioner of Oaths / Notary Public in and for: _____
(province, territory, or state)

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, Part 1, Clause 4.2, and is accepted for registration in Category _____.

CRN: _____

Registered Date: _____

Expiry Date: **2031-04-22**

Signature: _____
(Signature of the Administrator/SCO)

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Technical Standards and Safety Authority	Boilers and Pressure Vessels Safety Program
REGISTERED	
C.R.N.: 0C16847.25	
Signed: 	
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					At Ambient Temperature	At Maximum Temperature			
Wafer Check Valve	Body	as per ASME B16.34	Port Connections Flanged – ASME B16.5, ASME B16.47 Buttweld – ASME B16.25 Size Range NPS ¼ to NPS 96	as per ASME B16.34	as per ASME B16.34	ASME 150, 300, 400, 600, 800, 900, 1500, 2500, 4500	ASME B16.34	CD3-H02-0803	

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0C16847.25
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Table 2 Additional Scope Information

List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.)
Example: Series X Options

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