



the pressure equipment safety authority

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

January 16, 2020

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

The design submission, tracking number 2019-07928, originally received on November 21, 2019 was surveyed and accepted for registration as follows:

**CRN :** 0C21934.52

**Accepted on:** January 16, 2020

**Reg Type:** NEW DESIGN

**Expiry Date:** October 31, 2029

**Drawing No. :** SEE SCOPE OF REGISTRATION

**Fitting type:** VALVE

Design registered in the name of : QINGDAO DIXON VALVE & FITTING CO LTD

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

*As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction are B16.34 and other engineering analysis.*

- 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.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3388 or fax (780) 437-7787 or e-mail Liu@absa.ca.

Sincerely,

LIU, XING, P. Eng.  
DOP Cert. No. D00008861

**STATUTORY DECLARATION  
Registration of Fittings**

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.

I, Bian Changqing, Chief Engineer  
(name of applicant) (position title) (must be in a position of authority)

of Qingdao Dixon Valve & Fitting Co., Ltd.

(name of manufacturer)  
located at South Door, No. 2738, Haixi Road, Huangdao District,  
Qingdao City, Shandong Province, P.R. China  
(plant address)



**DIXONVAL**  
BEST SUPPORT OF YOUR BRANDS

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

☒ API 594, ASME B16.1, MSS SP-67  
comply with the requirements of API 609, 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 \_\_\_\_\_  
(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, CQC ISO 9001:2015

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 - BUTTERFLY AND CHECK 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 Qingdao in the province of Shandong  
(city) (province or state)

this 10 day of Dec., 2019  
(Month) (Year)

(print) 任婧婧  
(a Commissioner of Oaths or Notary Public)

(sign) 任婧婧  
(a Commissioner of Oaths or Notary Public)

任婧婧

(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 \_\_\_\_\_

Registration Number: OC21934.52

Date Registered: 2020-01-16

Expiry Date: 2029-12-31

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.

# 公 证 书

(2019) 鲁青岛黄岛证外字第 5125 号

申请人：青岛迪克森阀门管件有限公司，统一社会信用代码：91370211057280197A，住所：山东省青岛市黄岛区海西路 2738 号南门。

法定代表人：陈夕勇，男，一九八〇年九月二十日出生，公民身份号码：370284198009204615。

委托代理人：崔帅，男，一九九〇年七月十六日出生，公民身份号码：370284199007164618。

公证事项：印鉴

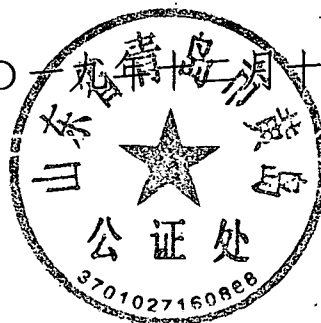
兹证明青岛迪克森阀门管件有限公司的委托代理人崔帅于二〇一九年十二月十七日在本公证员面前，在前面的英文文件上加盖青岛迪克森阀门管件有限公司的印章。

中华人民共和国山东省青岛市黄岛公证处

公证员

任靖靖

二〇一九年十二月十七日



L100700910

# Notarial Certificate

(2019) Lu Qingdao Huangdao Zheng Wai Zi No.5125

Applicant: Qingdao Dixon Valve & Fitting Co., Ltd., its domicile is at South Gate, No. 2738 Haixi Road, Huangdao District, Qingdao City, Shandong Province, and its uniform social credit code is 91370211057280197A.

Legal representative: Chen Xiyong, male, born on September 20, 1980, the holder of the citizen ID with number of 370284198009204615.

Authorized agent: Cui Shuai, male, born on July 16, 1990, the holder of the citizen ID with number of 370284199007164618.

Notarization matter: Seal.

This is to certify that the seal of Qingdao Dixon Valve & Fitting Co., Ltd. was affixed by Cui Shuai, the authorized agent of Qingdao Dixon Valve & Fitting Co., Ltd., in the presence of this notary public on the preceding English document on December 17, 2019.

Huangdao Notary Public Office of Qingdao City  
Shandong Province, the People's Republic of China  
Notary Public: Ren Jingjing  
December 17, 2019

**QINGDAO DIXON VALVE &  
FITTING CO., LTD.**

South Door, No. 2738, Haixi Road, Huangdao District,  
Qingdao City, Shandong Province,  
P.R. China



02-Oct-19

PAGE 1 OF 4

**SCOPE OF CRN REGISTRATION**

Product Description	Product Series	Design Code	End Connection Inlet/Outlet	Body Material Specification	Size Range	Body Design Conditions (psig)	Report Number
Dual Disc Check Valves	Series #25	API 594 Eighth Edition, ASME B16.1 2015	CL 125 Wafer	Cast Iron ASTM A126-B	2" thru 12"	200 psig at 150°F 190 psig at 200°F 180 psig at 225°F 175 psig at 250°F 170 psig at 275°F 165 psig at 300°F 155 psig at 325°F 150 psig at 353°F 145 psig at 375°F 140 psig at 406°F 130 psig at 425°F 125 psig at 450°F	R-1155A
					14" thru 24"	150 psig at 150°F 135 psig at 200°F 130 psig at 225°F 125 psig at 250°F 120 psig at 275°F 110 psig at 300°F 105 psig at 325°F 100 psig at 353°F	
Resilient Seated Butterfly Valve	Series #13	MSS SP-67 2017	CL 125/150 Wafer and Lug	Ductile Iron ASTM A536 65-45-12 or Stainless Steel ASTM A351-CF8M	2" thru 24"	250 psig at 100°F 235 psig at 200°F 215 psig at 300°F 200 psig at 400°F 170 psig at 500°F	R-1155B

0021934.52

**QINGDAO DIXON VALVE & FITTING CO., LTD.**

South Door, No. 2738, Haixi Road, Huangdao District,  
Qingdao City, Shandong Province,  
P.R. China



02-Oct-19

PAGE 2 OF 4

**SCOPE OF CRN REGISTRATION CONTINUED**

Product Description	Product Series	Design Code	End Connection Inlet/Outlet	Body Material Specification	Size Range	Body Design Conditions (psig)	Report Number
High Performance Butterfly Valve	Wafer: Series #14 Lug: Series #16	API 609 Eighth Edition, ASME B16.34 2017	CL 150 Wafer and Lug	Carbon Steel ASTM A216-WCB with PTFE Seat	2" thru 24"	285 psig at 100°F 273 psig at 150°F 260 psig at 200°F 245 psig at 250°F 230 psig at 300°F 140 psig at 350°F 50 psig at 400°F	R-1155C
				Carbon Steel ASTM A216-WCB with RPTFE Seat	2" thru 24"	285 psig at 100°F 273 psig at 150°F 260 psig at 200°F 245 psig at 250°F 230 psig at 300°F 215 psig at 350°F 100 psig at 400°F	
				Stainless Steel ASTM A351-CF8M with PTFE Seat	2" thru 24"	275 psig at 100°F 255 psig at 150°F 235 psig at 200°F 225 psig at 250°F 215 psig at 300°F 140 psig at 350°F 50 psig at 400°F	
				Stainless Steel ASTM A351-CF8M with RPTFE Seat	2" thru 24"	275 psig at 100°F 255 psig at 150°F 235 psig at 200°F 225 psig at 250°F 215 psig at 300°F 205 psig at 350°F 100 psig at 400°F	

OC 219 34.52

**QINGDAO DIXON VALVE & FITTING CO., LTD.**

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02-Oct-19

PAGE 3 OF 4

**SCOPE OF CRN REGISTRATION CONTINUED**

Product Description	Product Series	Design Code	End Connection Inlet/Outlet	Body Material Specification	Size Range	Body Design Conditions (psig)	Report Number
High Performance Butterfly Valve	Wafer: Series #34 Lug: Series #36	API 609 Eighth Edition, ASME B16.34 2017	CL 300 Wafer and Lug	Carbon Steel ASTM A216-WCB with PTFE Seat	2" thru 24"	740 psig at 100°F 708 psig at 150°F 550 psig at 200°F 425 psig at 250°F 300 psig at 300°F 175 psig at 350°F 50 psig at 400°F	R-1155D
				Carbon Steel ASTM A216-WCB with RPTFE Seat	2" thru 24"	740 psig at 100°F 708 psig at 150°F 675 psig at 200°F 530 psig at 250°F 390 psig at 300°F 250 psig at 350°F 100 psig at 400°F	
				Stainless Steel ASTM A351-CF8M with PTFE Seat	2" thru 24"	720 psig at 100°F 670 psig at 150°F 550 psig at 200°F 425 psig at 250°F 300 psig at 300°F 175 psig at 350°F 50 psig at 400°F	
				Stainless Steel ASTM A351-CF8M with RPTFE Seat	2" thru 24"	720 psig at 100°F 670 psig at 150°F 620 psig at 200°F 530 psig at 250°F 390 psig at 300°F 250 psig at 350°F 100 psig at 400°F	

**ASCA**  
SAFETY CODES ACT - PROVINCE OF ALBERTA  
REGISTRATION OF FITTINGS  
REGISTRATION NO. **0021934.52**  
DWG. NO. or CAT. NO. *Scope of CRN Reg*  
TYPE OF FITTINGS *Valve*  
Date *2020-01-16* INITIALS *XL*  
XING LIU, P.Eng.  
DESIGN SURVEY

**QINGDAO DIXON VALVE &  
FITTING CO., LTD.**

South Door, No. 2738, Haixi Road, Huangdao District,  
Qingdao City, Shandong Province,  
P.R. China



02-Oct-19

PAGE 4 OF 4

**SCOPE OF CRN REGISTRATION CONTINUED**

**Note 1:** The body design conditions shown are the maximum CRN pressure-temperature design condition for various temperatures. In all cases the maximum allowable working pressure (MAWP) and maximum allowable working temperature (MAWT) may be limited by the seat, seal, closure disc or other considerations. Please consult the manufacturer.

**Note 2:** For low temperature operation the products shall conform to the rules of the applicable codes under which they are used.