



Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772
www.tssa.org

October 31, 2019

SCOTT ISLIP
ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6
CA

Service Request Type: BPV-Fitting Registration
Service Request No.: 2697566
Your Reference No.: R-1155
Registered to: QINGDAO DIXON VALVE & FITTING CO., LTD

Dear SCOTT ISLIP,

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

CRN No.: 0C21934.5
Main Design No.: VALVES SERIES 25, 13, 14, 16, 34 & 36 - SEE SCOPE OF REGISTRATION (4PGS)
Expiry Date: 31-Oct-2029

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

Note: See attached "Part of CRN" for the scope.

The stamped copy of the approved registration and the invoice are mailed separately. 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,

Charley Dong, M.Sc. P.Eng.
Mechanical Engineer

Tel.: 416-734-3436
Fax: 416-231-6183
Email: cdong@tssa.org



TECHNICAL STANDARDS &
SAFETY AUTHORITY
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4

Show facsimile of manufacturer's logo or trademark, as it will
appear on the fitting, in the space below

INDUSTRIAL
OS&B
INDUSTRIAL


DIXONVAL
BEST SUPPORT OF YOUR BRANDS

STATUTORY DECLARATION

Registration of Fittings

I, BIAN CHANGQING, CHIEF ENGINEER

(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of QINGDAO DIXON VALVE & FITTING CO., LTD.

(Name of Manufacturer)

South Door, No. 2738, Haixi Road, Huangdao District,

Located at Qingdao City, Shandong Province, P.R. China

(Plant Address)

(Telephone No.)

(Fax No.)

☒ do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of
ASME, API AND MSS CODES

(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

☐ 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 data which identifies the dimensions, material of construction,
pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2015
which has been verified by the following authority, CQC

The items covered by this declaration, for which I seek registration, are category C - Butterfly and Check Valves type fittings. In support of
this application, the following information and/or test data are attached as follows:
SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

(drawings, calculations, test reports, etc.)

Declared before me at Qingdao in the Shandong of China

the 19 day of Aug AD 20 19.

Commissioner for Oaths:

任婧婧

(Printed name)

任婧婧

(Signature)

李书林

(Signature of Declarer)

FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the
Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and
CSA Standard B51 and is accepted for registration in Category C

CRN:

OC 21934.5

NOTE: SEE ATTACHED
"PART OF CRN"

Registered by:

Charles Dong

FOR THE SCOPE

Dated:

Oct. 31, 2019

CQC
TSSA

NOTE: This registration expires on

Oct. 31, 2029

Oct. 31, 2019

Technical
Standards
and Safety
Authority

Boilers and
Pressure Vessels
Safety Program

REGISTERED

CRN:

OC 21934.5

Signed:

Charles Dong

Date:

Oct. 31, 2019

公 证 书

(2019) 鲁青岛黄岛证外字第 3846 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。

公证事项：印鉴

兹证明前面的英文文件上青岛迪克森阀门管件有限公司的印鉴属实。

中华人民共和国山东省青岛市黄岛公证处

公证员

任靖靖



Notarial Certificate

(2019) Lu Qingdao Huangdao Zheng Wai Zi No.3846

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

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

Notarization matter: Seal.

This is to certify that the seal of Qingdao Dixon Valve & Fitting Co., Ltd. on the preceding English document is true.

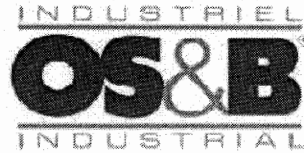
Huangdao Notary Public Office of Qingdao City
Shandong Province, The People's Republic of China

Notary Public: Ren Jingjing

August 29, 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

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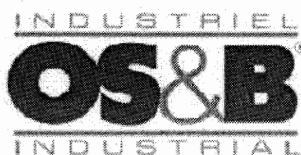
SCOPE OF CRN REGISTRATION

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

THIS IS PART OF
CRN 0021934-5
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Division

QINGDAO DIXON VALVE & FITTING CO., LTD.

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



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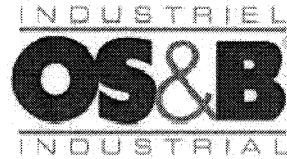
SCOPE OF CRN REGISTRATION CONTINUED

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	

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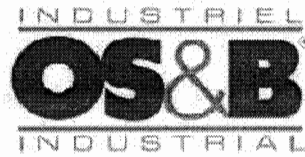
SCOPE OF CRN REGISTRATION CONTINUED

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	

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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.

