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

www.tssa.org

July 10, 2025

PRESSURE VESSEL ENGINEERING LTD.
1440 KING ST N UNIT 1
ST. JACOBS ON N0B 2N0

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 14645410
Your Reference No.: PVE-20227, 101614-8, 101648-8, 201612-8, 201673-8
Registered to: Dixon Quick Coupling

Dear NICOLE KILGORE,

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

CRN : 0A24883.25

Main Design No.: SCOPE OF REGISTRATION: 20227s-1 Rev 0
Expiry Date: Mar 05, 2035
Notes:

1) Customer material specification (998870-24 Rev C), which is in full compliance with A582 S30300, as confirmed by the submitter.
2) Impact testing required for A582 S30300. Average for three specimens is 27 Joules/ 20 ft-lbf Min. Minimum for one specimen is 20 Joules/ 15 ft-lbf.

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

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,



Junho Hong P.Eng. PE. PMP.
Engineer, BPV
Tel. : +1 416-734-6233
Email : JHong@tssa.org

Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
www.tssa.org

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

DIXON

STATUTORY DECLARATION
Registration of Fittings

I, David Marut — Division Manager, VP Dixon Group
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Dixon Quick Coupling
(Name of Manufacturer)

Located at 2925 Chief Court, Dallas, NC, USA, 28034
(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

_____
(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 ASME B31.3 2022 Edition 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 _____ Cert of Auth. which has been verified by the following authority, ABSA.

The items covered by this declaration, for which I seek registration, are category Cat.A type fittings. In support of this application, the following information and/or test data are attached as follows:

See scope document 20227s-1 R0
(drawings, calculations, test reports, etc.)

Declared before me at St. Charles **in the** State **of** Illinois

the 25th **day of** November **AD** 2024.

Commissioner for Oaths:

Zain Jafri
(Printed name)

(Signature)

"OFFICIAL SEAL"
ZAIN H JAFRI
Notary Public, State of Illinois
Commission No. 981860
My Commission Expires Nov. 22, 2027

(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 A.

CRN: 0A24883.25

Registered by: _____

Dated: July 10, 2025

TECHNICAL STANDARDS TSSA & SAFETY AUTHORITY

The stamp size has been optimized for 11x17 documents. This Document has been digitally signed and approved.

Technical Standards and Safety Authority — Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0A24883.25

Signed:

Date: July 10, 2025.

See the SCOPE OF REGISTRATION: 20227s-1 R0 with Notes.

NOTE: This registration expires on: March 05, 2035

PV 09553 (06/16)

THIS IS PART OF CRN
0A24883.25
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety Program

Scope of Registration: 20227s-1 R0
Date: 2024/11/11

Design Code:	ASME B31.3 2022 Edition
Design Pressure:	5000 PSI
Design Temperature:	185°F
MDMT:	- 65°F
Corrosion:	0in
Pneumatic Test @ ambient:	1.1x MAWP @ 70°F (5,500 PSI)
Impact Test:	Exempt per 323.2.2
Radiography:	None
PWHT:	None
Fluid and SG:	Varies
Notes:	Not for lethal service

Note: Impact testing required for A582 S30300. Average for three specimens is 27 Joules/ 20 ft-lbf Min. Minimum for one specimen is 20 Joules/ 15 ft-lbf.

Models, sizes, burst and design pressures:

Series	Part Name / Dwg	Size (in)	Burst Test (psi)	Design Pressure (psi)
8CNGF8-S	**201612-8**	1"	23,329	5000
8CNGOM8-S	**201673-8**	1"	-	5000
CNG8F8-S	**101614-8**	1"	23,329	5000
CNG8OM8-S	**101648-8**	1"	-	5000

Burst Test Report

- Dixon Quick Coupling Proof Test Report – 2024-11-19th
- MTR – 6079490 – A582 S30300
- Custom Material Specification – DQC Spec 998870-24 Rev.B
- Ambient and Elevated temperature pull-test reports
  - Ambient
    - 943095-T-tenM
    - 943096-T-tenM
    - 943097-T-tenM
  - Elevated
    - 943098-T-tenElev
    - 943099-T-tenElev
    - 943100-T-tenElev

Note: Customer material specification (998870-24 Rev C), which is in full compliance with A582 S30300, as confirmed by the submitter.

Validation Report/s:

- 20227c-1 R0

QC Certification

ABSA Certificate of Authorization

- Pending issuance from ABSA – Tracking number: 7973

ABSA
the pressure equipment safety authority

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

2025-03-11

AQP-5184

DIXON QUICK COUPLING(OF DIXON VALVE AND COUPLING LLC)
2925 CHIEF COURT
DALLAS, NORTH CAROLINA USA 28034

Attention: BRIAN HEDGES

Re: Quality System (QS) Registration

In accordance with the Alberta Safety Codes Act and Regulations, your Certificate of Authorization Permit(s) authorizing you to perform the activities as defined in the enclosed certificate(s), has been accepted and registered under File No(s).:AQP-5184.

Please find enclosed your Certificate(s) of Authorization Permit # 16968.

The registration authorizes you to undertake activities within the scope of program described in the Certificate(s) of Authorization Permit. The information will also be included in our Internet Directory of companies whose Certificate(s) of Authorization Permit is current with ABSA (except Owner/User and in house Welder's Testing Programs). Please review the information on the Certificate(s) and ABSA's web site (access 'Quality System Programs, Directory of QS Certificate of Authorization Permit holders', at https://www.absa.ca/directories/qms-certificate-of-authorization-permit-holder-directory/) and report any inaccuracies to Thai-Mee Chin at (780) 433 - 0281, Ext. 3363 or chin@absa.ca.

Renewal notification will be mailed 6 months prior to the expiry date shown on the Certificate(s) of Authorization Permit. Failure to complete the renewal process before the expiry date will prohibit your company from carrying out the activities described in the Certificate of Authorization Permit.

An invoice to cover the review and registration fee will be forwarded to you from our Accounting department.

If you have any questions, please do not hesitate to contact the undersigned at (780) 433-0281, Ext. 3373.

Yours truly,



Mike Prefumo
Manager of Inspections

Alberta Government

the pressure equipment safety authority

Certificate of Authorization Permit

Quality Management System

Expiry Date: **March 5, 2028**

Reg. No.: **AQP-5184**

DIXON QUICK COUPLING
(OF DIXON VALVE AND COUPLING LLC)
2925 CHIEF COURT
DALLAS, NORTH CAROLINA
USA

having complied with the provisions of the SAFETY CODES ACT, is hereby authorized to perform the activities identified in the following table:

	Construction	Repair	Alter
Fittings			
Category A	Field	- - -	- - -

Government of Alberta PROVINCE OF ALBERTA

As a condition of this permit, the holder is required to participate in interim audits by a safety codes officer to verify that the quality management system is being maintained in a manner acceptable to a safety codes officer.

Dated at Edmonton, this 11th day of March, 2025

Chief Inspector and Administrator

Certificate No.: 16968

Form No. AB-121
Rev.(2015/09)