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

DIXON

STATUTORY DECLARATION
Registration of Fittings

I, Cam Thang, Vice President, Accounting
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Dixon Group Canada Limited
(Name of Manufacturer)

Located at 2200 Logan Ave, Winnipeg, MB R2R 0J2 (204)633-5650 (204)633-6119
(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 Process Piping 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 ISO9001:2008 which has been verified by the following authority, QUASAR.

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

Dixon HS Series Hydraulic Fittings, Catalog DGCL2014 Page 90, 91; Drawings & Design Calculations; Testing Report
(drawings, calculations, test reports, etc.)

Declared before me at THE CITY OF WINNIPEG **in the** PROVINCE **of** MANITOBA

the 15 TH **day of** SEPTEMBER **AD 20** 16.

Commissioner for Oaths:

STEVEN ZANE RABER
(Printed name)

(Signature)

(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 "H".

CRN: ØH18858.54

Registered by: Robie Hard

Dated: 2017/01/26

Inspection & Technical Services Manitoba — Office of the Fire Commissioner
Manitoba
REGISTERED
C.R.N.: ØH18858.54
Signed: Robie Hard
Date: 2017/01/26

NOTE: This registration expires on: Oct 18, 2026

PV 09553 (11/12)

Scope of Registration

Dixon Group Canada - HS-Series Fittings

Design Code:

Dixon HS-Series fittings are designed and manufactured to comply with ISO 7241-B, Hydraulic Fluid Power — Quick-action Couplings.

The wall thickness of the fittings has been calculated to comply with ASME B31.3 with allowable stress.

Design Temperature: 400 ˚F

Design Pressure: 200 Psi

Hydrostatic Test Pressure: The fittings have been tested up to 1,350 Psi for a factor of safety of 4.5 and additional temperature correction for the reduction in allowable stress to maximum operating temperature. Test results are shown in the attached proof test reports witnessed and signed by the boiler inspector.

Product No.	Description	Material	Proof Tested by
2HSF2-B	¼ inch body, ¼ inch NPT, Coupler	CDA 360 Brass	2HSF2-B
2HSF2-S	¼ inch body, ¼ inch NPT, Coupler	AISI 303 Stainless Steel	2HSF2-S
2HSBF2-B	¼ inch body, ¼ inch BSPP, Coupler	CDA 360 Brass	2HSBF2-B
2HSBF2-S	¼ inch body, ¼ inch BSPP, Coupler	AISI 303 Stainless Steel	2HSBF2-S
3HSF3-B	⅜ inch body, ⅜ inch NPT, Coupler	CDA 360 Brass	3HSF3-B
3HSF3-S	⅜ inch body, ⅜ inch NPT, Coupler	AISI 303 Stainless Steel	3HSF3-S
3HSBF3-B	⅜ inch body, ⅜ inch BSPP, Coupler	CDA 360 Brass	3HSBF3-B
3HSBF3-S	⅜ inch body, ⅜ inch BSPP, Coupler	AISI 303 Stainless Steel	3HSBF3-S
4HSF4-B	½ inch body, ½ inch NPT, Coupler	CDA 360 Brass	4HSF4-B
4HSF4-S	½ inch body, ½ inch NPT, Coupler	AISI 303 Stainless Steel	4HSBF4-S
4HSBF4-B	½ inch body, ½ inch BSPP, Coupler	CDA 360 Brass	4HSF4-B
4HSBF4-S	½ inch body, ½ inch BSPP, Coupler	AISI 303 Stainless Steel	4HSBF4-S
6HSF6-B	¾ inch body, ¾ inch NPT, Coupler	CDA 360 Brass	6HSF6-B
6HSF6-S	¾ inch body, ¾ inch NPT, Coupler	AISI 303 Stainless Steel	6HSF6-S
6HSBF6-B	¾ inch body, ¾ inch BSPP, Coupler	CDA 360 Brass	6HSBF6-B
6HSBF6-S	¾ inch body, ¾ inch BSPP, Coupler	AISI 303 Stainless Steel	6HSBF6-S
8HSF8-B	1 inch body, 1 inch NPT, Coupler	CDA 360 Brass	8HSF8-B
8HSF8-S	1 inch body, 1 inch NPT, Coupler	AISI 303 Stainless Steel	8HSBF8-S
8HSBF8-B	1 inch body, 1 inch BSPP, Coupler	CDA 360 Brass	8HSF8-B
8HSBF8-S	1 inch body, 1 inch BSPP, Coupler	AISI 303 Stainless Steel	8HSBF8-S

Product No.	Description	Material	Proof Tested by
HS2F2	¼ inch body, ¼ inch NPT, Nipple	AISI 12L14 Steel	HS2F2-S
HS2F2-B	¼ inch body, ¼ inch NPT, Nipple	CDA 360 Brass	HS2F2-B
HS2F2-S	¼ inch body, ¼ inch NPT, Nipple	AISI 303 Stainless Steel	HS2F2-S
HS2BF2	¼ inch body, ¼ inch BSPP, Nipple	AISI 12L14 Steel	HS2BF2-S
HS2BF2-B	¼ inch body, ¼ inch BSPP, Nipple	CDA 360 Brass	HS2BF2-B
HS2BF2-S	¼ inch body, ¼ inch BSPP, Nipple	AISI 303 Stainless Steel	HS2BF2-S
HS3F3	⅜ inch body, ⅜ inch NPT, Nipple	AISI 12L14 Steel	HS3F3-S
HS3F3-B	⅜ inch body, ⅜ inch NPT, Nipple	CDA 360 Brass	HS3F3-B
HS3F3-S	⅜ inch body, ⅜ inch NPT, Nipple	AISI 303 Stainless Steel	HS3F3-S
HS3BF3	⅜ inch body, ⅜ inch BSPP, Nipple	AISI 12L14 Steel	HS3F3-S
HS3BF3-B	⅜ inch body, ⅜ inch BSPP, Nipple	CDA 360 Brass	HS3F3-B
HS3BF3-S	⅜ inch body, ⅜ inch BSPP, Nipple	AISI 303 Stainless Steel	HS3F3-S
HS4F4	½ inch body, ½ inch NPT, Nipple	AISI 12L14 Steel	HS4F4-S
HS4F4-B	½ inch body, ½ inch NPT, Nipple	CDA 360 Brass	HS4F4-B
HS4F4-S	½ inch body, ½ inch NPT, Nipple	AISI 303 Stainless Steel	HS4F4-S
HS4BF4	½ inch body, ½ inch BSPP, Nipple	AISI 12L14 Steel	HS4F4-S
HS4BF4-B	½ inch body, ½ inch BSPP, Nipple	CDA 360 Brass	HS4F4-B
HS4BF4-S	½ inch body, ½ inch BSPP, Nipple	AISI 303 Stainless Steel	HS4F4-S
HS6F6	¾ inch body, ¾ inch NPT, Nipple	AISI C1144 Steel	HS6F6-S
HS6F6-B	¾ inch body, ¾ inch NPT, Nipple	CDA 360 Brass	HS6F6-B
HS6F6-S	¾ inch body, ¾ inch NPT, Nipple	AISI 303 Stainless Steel	HS6F6-S
HS6BF6	¾ inch body, ¾ inch BSPP, Nipple	AISI C1144 Steel	HS6F6-S
HS6BF6-B	¾ inch body, ¾ inch BSPP, Nipple	CDA 360 Brass	HS6F6-B
HS6BF6-S	¾ inch body, ¾ inch BSPP, Nipple	AISI 303 Stainless Steel	HS6F6-S
HS8F8	1 inch body, 1 inch NPT, Nipple	AISI C1144 Steel	HS8BF8-S
HS8F8-B	1 inch body, 1 inch NPT, Nipple	CDA 360 Brass	HS8F8-B
HS8F8-S	1 inch body, 1 inch NPT, Nipple	AISI 303 Stainless Steel	HS8BF8-S
HS8BF8	1 inch body, 1 inch BSPP, Nipple	AISI C1144 Steel	HS8BF8-S
HS8BF8-B	1 inch body, 1 inch BSPP, Nipple	CDA 360 Brass	HS8F8-B
HS8BF8-S	1 inch body, 1 inch BSPP, Nipple	AISI 303 Stainless Steel	HS8BF8-S

TECHNICAL STANDARDS & SAFETY AUTHORITY
TSSA

CERTIFIED
TRUE COPY

Date: 18/Oct/16

Signature: C Garbacz

Cecylia Garbacz, a Commissioner, etc.,
City of Toronto, for the Technical
Standards & Safety Authority.
Expires June 17, 2017.