



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

October 23, 2015

Cynthia Formaniuk
PARKER HANNIFIN CORPORATION - PGI DIVISION
16101 VALLEN DR
HOUSTON TX 77041
US

Ontario
Registration

Service Request Type: BPV-Fitting Registration
Service Request No.: 1456504
Your Reference No.: 2014-03223
Registered to: PARKER HANNIFIN CORPORATION - PGI DIVISION

Dear Cynthia Formaniuk,

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

CRN No.: 0C06753.25ADD2
**Main Design No.: ATTACHMENT X, Y & Z FOR SCOPE OF REGISTRATION,
MANUFACTURERS' SITE LIST**
Expiry Date: 11-Apr-2024

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

Note: Addition of product models to existing registration.

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,

Ruiming You, P.Eng.
Mechanical Engineer, BPV
Tel.: 416-734-3428
Fax: 416-231-6183
Email: ryou@tssa.org



REGISTERED



the pressure equipment safety authority

STATUTORY DECLARATION Registration of Fittings

I, Brian Cruickshank,Division Engineering Manager

(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)

of Parker Hannifin Corporation

(name of manufacturer)

located at Parker PGI Division: 16101 Vallen Drive Houston TX 77041; Parker PGI China Division: No. 18 Middle Huashan Road, New District, Changzhou, Jiangsu, P.R.China; Parker Phoenix Precision Division: 2620- 21st Street NE, Calgary, Alberta T2E 7L3 Canada

(plant address)

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

- ☐ comply with the requirements of _____ 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 ASME B31.1, MSS SP-99 as supported by the attached 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, Det Norske Veritas (DNV) 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

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

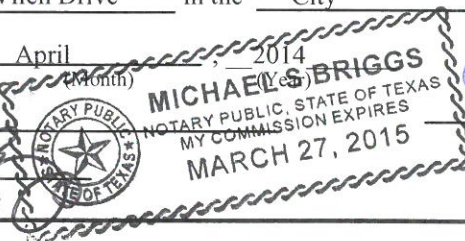
ISO 9001 Certifications, previous approved CRN 0C06753.2

DECLARED before me at 16101 Vllen Drive in the City of Houston Texas

this 09th day of April, 2014

(print) Brian Cruickshank

(sign) [Signature]
(A Commissioner for Oaths)



[Signature]
(Signature of Applicant)

For Office Use Only

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 C

Registration Number: 0C06753.25ADD2

(For the Administrator/Chief Inspector of Alberta)

Date Registered: OCT. 23, 2015

Expiry Date: APRIL 11, 2024

NOTE: SEE ATTACHMENT X, Y, Z. AND LIST OF PLANT LOCATIONS.

19/23/15

Alberta

MUNICIPAL AFFAIRS

CSA
Group

REGISTERED

C.R.N.: 0C06753.26

Signed: *R. Barnes*

Date: August 22, 2014

178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

ABSA

the pressure equipment safety authority

STATUTORY DECLARATION

Registration of Fittings


I, Brian Cruickshank,Division Engineering Manager

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(plant address)

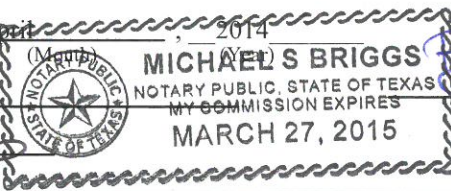
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(title of recognized North American Standard)

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ISO 9001 Certifications, previous approved CRN 0C06753.2DECLARED before me at 16101 Vllen Drive in the City of Houston Texasthis 09th day of April, 2014(print) Brian Cruickshank(sign) *Michael S Briggs*
(A Commissioner for Oaths)

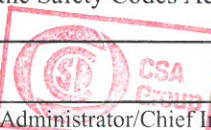
(Signature of Applicant)

For Office Use Only

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 CRegistration Number: 0C06753.26Date Registered: AUGUST 22, 2014

(For the Administrator/Chief Inspector of Alberta)

Expiry Date:

June 17, 2014R. BARNESCSA
Group

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Parker Hannifin

MANUFACTURERS ADDRESS: 16101 Vallen Dr. Houston TX 77433

PLANT LOCATIONS: Parker PGI Division: 16101 Vallen Drive Houston TX 77041; Parker PGI China Division: No. 18 Middle Huashan Road, New District, Changzhou, Jiangsu, P.R.China; Parker Phoenix Precision Ltd Division: 2020-21st Street NE, Calgary, Alberta T2E 7L3 Canada

CATEGORY

- A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers
 B Flanges: all flanges
 C Valves: all line valves
 D Expansion joints, flexible connections, and hose assemblies: all types
 E Strainers, filters, separators, and steam traps
 F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters
 G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection boilers, pressure vessels, piping and fusible plugs
 H Pressure retaining components that do not fall into one of the above categories
 N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ (Meeting CNSC or ASME requirements)

ASME Section VIII

Registration
through ACI Central
for: NB, NS, PE,
Nfld, Nunavut,
Yukon & NWT.

SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE P



FORGED ☐ WELDED ☐ WROUGHT ☒
 CAST ☐ OTHER ☐
 DESCRIBE OTHER:

LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:

See Attachment X, Y, and Z for CRN OC06753.2, ISO 9001 Certifications,

DECLARATION:

I, Brian Cruickshank (see note 3) employed by Parker Hannifin Corporation and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by DNV, Intertek, SAI Global as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

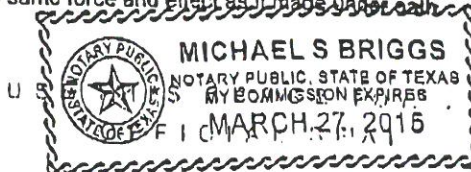
Signature of Declarer: [Signature]

Declared before me at 16101 Vallen Dr. Houston TX 77041

This 9th day of April AD 2014

Commissioner of Oaths

or Notary Public: (sign) [Signature]



This space for Regulatory Authority use

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: OC06753.2 ADD3

FID#: 14999

Notes:

1. All fittings shall be registered in the name of the Manufacturer.
2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.

ACCEPTED
 PROVINCE OF PRINCE EDWARD ISLAND
 COMMUNITIES, LAND & ENVIRONMENT

C.R.N. OC06753.29 Add3

DATE: Feb 16/16

INSPECTION SERVICES SECTION
 BOILER/PRESSURE VESSEL BRANCH

Sec 1.0 - Fittings Rev. 1 06/2003



Inspection and Technical Services Manitoba

500 - 401 York Avenue

Winnipeg Manitoba R3C 0P8

T (204) 945-3373

F (204) 948-2309

www.firecomm.gov.mb.ca/codes_steam_pressure.html

10 October 2014

ABSA
9410-20 Avenue NW
Edmonton, AB
T6N 0A4

Manitoba
Registration

Attn: Cynthia Formaniuk

REGISTRATION OF VALVES AND FITTINGS

Manufacturer: PARKER HANNIFIN CORPORATION

The design(s) for the following Valves/Fittings has been received by us and has been examined and accepted for registration in the Province of Manitoba as follows.

DRAWING / CATALOGUE	CRN	FILE
Attachment X, Y, and Z	0C06753.24	34382

An invoice covering survey and registration fees is enclosed.

NOTE: CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: **ABSA**. See attached stamped "this is part of CRN" for scope of registration. This registration expires **June 17, 2024**.

This registration is valid until the indicated expiry date 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.

The registration of this design does not relieve the manufacturer, the owner or his agent of the responsibility for the design or construction of a fitting in accordance with the applicable Acts, Codes and Standards. Inspection and Technical Services assumes no responsibility by registering designs, examining plans and/or inspecting equipment or facility.

Yours truly,

Rabie Harb, E.I.T.

Design Surveyor

Office of the Fire Commissioner

Inspection and Technical Services Manitoba

500 - 401 York Avenue

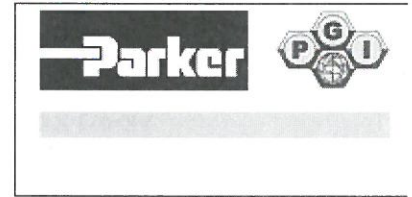
Winnipeg, Manitoba, R3C 0P8

Phone: 204-945-3373

Email: rabie.harb@gov.mb.ca



STATUTORY DECLARATION Registration of Fittings



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(sign) Michael S Briggs
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[Signature]
(Signature of Applicant)

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Registration Number: _____

Date Registered: _____

(For the Administrator/Chief Inspector of Alberta)

Expiry Date: _____