

REGISTRATION OF A PRESSURE FITTING DESIGN

25-Feb-20

Pressure Vessel Engineering
120 Randall Drive, Suite B
Waterloo, Ontario
N2V 1C6

Attention: Catherine Diplock

File Number: 11384 [0 F]

Re: Manufacturer: Parker Hannifin Manufacturing France SAS
Item: Flanges
Catalog or Drawing: 11973s-1 R0

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations and CSA B51. The Canadian Registration Number (CRN) is:


OB21919.53 Expiry Date: October 29, 2029

Please note that every fitting shall be constructed in strict accordance with the registered design.

Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1.

Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,



Williams Uju, P.Eng.
Codes and Standards Compliance

Remarks:

A valid quality management system must be maintained at the production facility for the fitting registration to remain valid until the expiry date.

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, Chantal Beckensteiner
General Manager
(company title, e.g. vice president, plant manager, chief engineer)
 (must be in a position of authority in the manufacturing plant where the fitting is produced)
 of: Parker Hannifin Manufacturing France SAS
(name of manufacturer)



located at: 1, Rue Andre et Yvonne Meynier, Parc Alcyone Bat. D FR-35069 Rennes Cedex
(Plant Address – Apt/Street) (City,Prov) (Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Safety Act** (check one)

- Comply with the requirements of _____ which specifies the dimensions, Materials of construction, pressure / temperature ratings and identification marking of the fittings, or
(title of recognized North American Standard)
- Are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with ASME B31.3/B31.1 2016ED 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 manufacturer of these fittings is controlled by a quality control program which has been verified by the following authority, AFAQ as being suitable for the manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are Flanges

In support of this application, the following information, calculations and / or test data are attached:
11973s-1 R0

II. Declaration

DECLARED before me at RENNE of FRANCE
 this 19th day of DECEMBER, 2019
(print name) M^e LATRILLE (Signature)
(Signature of Commissioner of Oaths)

III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the **Boiler and Pressure Vessel Safety Act** and CSA B51, Clause 4.2, and is accepted for registration in Category _____

(Registration Number) _____ (Date Registered – MM DD YYYY) _____ (Expiry Date – MM DD YYYY) _____
(For the Administrator / Chief Inspector)



Registration No. 0B21919.53
 File No. 11384
 Registered
 Date: February 25, 2020
 Expiry Date: October 29, 2029
Codes & Standards Compliance Office

Document: 11973s-1 R0

The scope of this project covers a variety of Flange designs.

Design Data:

- Design Code: ASME B31.1/3 2016ED
- MAWP: 16 Bar @ 60°C
- MDMT: -20°C @ 16 Bar
- Hydrotest: 26 Bar
- Impact test Exemption: 124.1.2/323.2.2
- Radiography: N/A

Drawings included - Flanges:

- D6216-RA30-63-00
- D6216-RA31-63-00
- D6216-RA30-L1-00
- RA30-L3-00
- RA31-L3-00
- D6216-RA30-L8-K2
- D6216-RA31-L1-00
- D6216-RA31-L8-K2
- RA33-L1-24
- RA33-L1N24
- RA33-L3-24
- RA33-L3N24



Gaskets:

- EW05-L3-00
- EW05-L1-00
- EW05-L8-00A
- EW05-63-00
- EW05-K5-00

Calculations:

- 11973c-B31.1 Flanges R2
- 11973c-B31.3 Flanges R2

Materials:

- AS7G06 (MTRs included)