



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



STATUTORY DECLARATION

Registration of Fittings

I, Chantal BECKENSTEINER, General Manager

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

of Parker Hannifin Manufacturing France SAS

(Name of Manufacturer)

Located at 74 A Rue de Paris - CS 46911 - 35069 RENNES Cedex - FRANCE +33 2 99 25 55 00 + 33 2 99 25 56 95

(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 B31.1 non boiler external piping & ASME B 31.3

(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
_____ which has been verified by the following authority, AFAQ

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:
calculations, test reports, catalogue

(drawings, calculations, test reports, etc.)

Declared before me at RENNES (FRANCE) in the _____ of _____

the 18 day of OCTOBER AD 2016.

Commissioner for Oaths:

Me LATRILLE

(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: ΦH10845.54

Registered by: Robin Herb

Dated: 2017/10/19

NOTE: This registration expires on: June 13, 2027



SCOPE OF REGISTRATION						
Product Description & Catalogue/Brochure/Data-Sheet No.						
TRANSAIR & KAESER piping system - Diameter 76 mm (3 inches), 101 mm (inches), 168 mm (6 inches)						
Product Model or Series	Designation	ASME/ANSI Design Standard	Size or Size Range	Std. Pressure class or MAWP @ Max. Temperature	Actual wall thickness vs. Min required (if no proof test report)	Ref. Calculation No. or Proof test report
TA03 L1 04	Pipe	ASME B31.1 (non boiler external piping) and ASME B31.3	76mm / 3'	145 psi/10 bar 60°c / 140°F	2 mm vs 1,3 mm min. required	See "Transair High Performance" chapter 4 - Calculation wall thickness
TA06 L1 04			76mm / 3'			
TA03 L3 04			101mm / 4'			
TA06 L3 04			101mm / 4'	174 psi/12 bar 60°c / 140°F	3,5 mm vs 3,4 mm min. required	
TA03 L8 04			168mm / 6'			
TA06 L8 04			168mm / 6'			
					ASME/ASTM/EN Material specification	
					ASTM B 241	

CRN Category A - fittings

CRN No.: 0A10845.5R3

Main Design No.: TRANSAIR & KAESER PIPING FITTINGS DIA 3, 4 & 6 INCHES



THIS IS PART OF
CRN 0A10845.5R3
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Division

NOTE: SEE THE SECOND PAGE - PART OF CRN
ARE INCLUDED IN THE CRN,
BUT NOT OTHER "TYPE" FITTINGS,
SUCH AS "VALVES" UNLESS
THEY HAVE VALVED CRN &
RATING.

CRP
ISSA
Time 13/17

SCOPE OF REGISTRATION							
Product Description & Catalogue/Brochure/Data-Sheet No.							
TRANSAIR & KAESER piping system - Diameter 168 mm (6 inches)							
Product Model or Series	Designation	ASME/ANSI Design Standard	Size or Size Range	Std. Pressure class or MAWP @ Max. Temperature	Actual wall thickness vs. Min required (if no proof test report)	Ref. Calculation No. or Proof test report	ASME/ASTM/EN Material specification
RR01 L8 00	Pipe to pipe connector (Clamp and Cartridge)	ASME B31.1 (non boiler external piping) and ASME B31.3	168 mm / 6'	174 psi/12 bar 60°c / 140°F	N/A	Proof test report - Parker Hannifin France SAS	ASTM B 108 EN 1706
RA02 L8 00	90° Elbow						
RA12 L8 00	45° Elbow						
RA04 L8 00	Equal Tee						
RA04 L8 63	Reducing Tee						
RA04 L8 L1							
RA04 L8 L3							
RA66 L8 L1	Plug in reducer						
RA66 L8 L3							

THIS IS PART OF
CRN 0A10845.523
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

2.6. 4/17/17

SCOPE OF REGISTRATION							
Product Description & Catalogue/Brochure/Data-Sheet No.							
TRANSAIR & KAESER piping system - Diameter 101 mm (4 inches)							
Product Model or Series	Designation	ASME/ANSI Design Standard	Size or Size Range	Std. Pressure class or MAWP @ Max. Temperature	Actual wall thickness vs. Min required (if no proof test report)	Ref. Calculation No. or Proof test report	ASME/ASTM/EN Material specification
RR01 L3 00	Pipe to pipe connector (Clamp and Cartridge)	ASME B31.1 (non boiler external piping) and ASME B31.3	101 mm / 4"	145psi/10 bar 60°C / 140°F	N/A	Proof test report - Parker Hannifin France SAS	EN 10027-1 ASTM A672
RX02 L3 00	90° Elbow						EN 10217-7 UNS S30400 ASTM A403
RX12 L3 00	45° Elbow						
RX04 L3 00	Equal Tee						
RX24 L3 40	Reducing Tee						
RX24 L3 63	Reducing Tee						
RX04 L3 L1	Reducing Tee						
RX23 L3 04	Threaded Tee						
RX64 L3 63	Plug in reducer						
RX66 L3 L1	Plug in reducer						

THIS IS PART OF
CRN CA10845.523
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

Z. E. 4/17/17

SCOPE OF REGISTRATION							
Product Description & Catalogue/Brochure/Data-Sheet No.							
TRANSAIR & KAESER piping system - Diameter 76 mm (3 inches)							
Product Model or Series	Designation	ASME/ANSI Design Standard	Size or Size Range	Std. Pressure class or MAWP @ Max. Temperature	Actual wall thickness vs. Min required (if no proof test report)	Ref. Calculation No. or Proof test report	ASME/ASTM Material specification
RR01 L1 00	Pipe to pipe connector (Clamp and Cartridge)	ASME B31.1 (non boiler external piping) and ASME B31.3	76mm / 3"	142psi/9,8 bar 60°C / 140°F	N/A	Proof test report - Parker Hannifin France SAS	EN 10027-1 ASTM A672
RX02 L1 00	90° Elbow						EN 10217-7 UNS S30400 ASTM A403
RX12 L1 00	45° Elbow						
RX04 L1 00	Equal Tee						
RX24 L1 40	Reducing Tee						
RX24 L1 63	Threaded Tee						
RX23 L1 04	Threaded Tee						
RX64 L1 63	Plug in reducer						

THIS IS PART OF
CRN 0A10845.5R3
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

Z.6. 4/17/17