



Saskatchewan
Municipal
Government

Saskatchewan

Franchising Services
330 - 18th Avenue
Regina, Saskatchewan
S4P 3V7

787-4500

April 23, 1998

Re: Fittings Registration

The Province of Saskatchewan will be participating with Quebec, Manitoba and the Canadian Standards Association (CSA) in a pilot project for the registration of fittings. We will recognize registrations done by CSA and accept such fittings for use in Saskatchewan.

The letters CSA will be applied as a prefix to the CRN to indicate which fittings have been registered in this manner. I would appreciate if you could inform your clients of this additional marking requirement.

You may also inform your clients that fittings registered by CSA are accepted for use in Saskatchewan.

Yours truly,

N. Surtees, P. Eng.
Executive Director



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



STATUTORY DECLARATION Registration of Fittings

I, Diane Artman, Division Engineering Manager

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

of Parker Hannifin Corporation / Tube Fitting Division

(Name of Manufacturer)

Located at 3885 Gateway Blvd, Columbus, OH 43228, USA

(Plant Address)

614-279-7070

(Telephone No.)

614-279-7685

(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 SAE J514 and J1453 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 9001:2008 which has been verified by the following authority, DNV GL.

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

Fittings per attached list from Catalog 4300 - December 2011

(drawings, calculations, test reports, etc.)

Declared before me at Dublin in the state of Ohio

the 29th day of April AD 20 16.

Commissioner for Oaths:

Kristina A. Chandler

(Printed name)

Kristina A. Chandler

(Signature)

[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 A

CRN:

CSA-0A9941.56ADD3

Registered by:

A. BANWATT

Dated:

JAN. 25. 2017

NOTE: This registration expires on: MAY. 04. 2026

PV 09553 (11/12)

REGISTERED



CRN: CSA-0A9941.56ADD3

Registration Process administered by
CSA Group per CSA B51

Note: See the attachment for the scope of the registration

Technical Review performed per CSA B51
Performed by: ANRIC Enterprises Inc.

Signed: ASRwatt
CSA-0141.56AD23
Date: 25 Jan 2017



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



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

June 02, 2016

Joe Bianco
PARKER HANNIFIN CANADA INC
4635 DURHAM RD S
GRIMSBY ON L3M 4G4
CA

Service Request Type: BPV-Fitting Registration
Service Request No.: 1863654
Your Reference No.:
Registered to: PARKER HANNIFIN CANADA INC

Dear Joe Bianco,


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

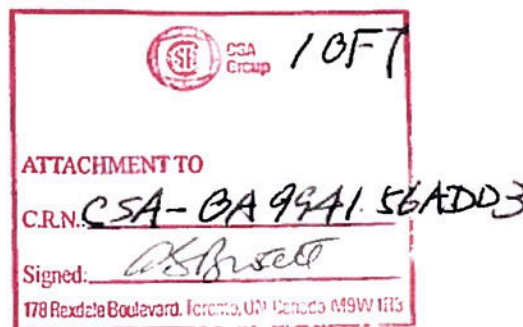
CRN No.: 0A9941.5ADD3
Main Design No.: ADD3: Additional Tube/Pipe fittings from Catalog 4300 Section A, B, C, F & G
(refer to the Statutory Declaration form attachment for full scope of registration)
Expiry Date: 04-May-2026

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. 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,


Mark Valcic P. Eng.
Engineer BPV
Tel.: 416-734-3494
Fax: 416-231-6183
Email: mvalcic@tssa.org



Fitting series: Triple-Lok 37° Flare SAE J514, catalog section B

Material: steel, brass and stainless steel when available

Part Number	Size Range	Comparable Fittings	Mating Components
BTX	2 TO 32	F50X	TX, TUBE
TX	2 TO 32	BTX	BTX, TUBE
HTX	2 TO 32	F50X	FNTX
LHTX	4 TO 32	F50X	FNTX
WTX	3 TO 32	HTX	FNTX
WFTX	4 TO 16	FTX	FNTX, HPC
WF50X	4 TO 16	F50X	FNTX, GSLO
WGTX	4 TO 24	GTX	FNTX, HP
XHX6	4 TO 20-16	F650X, C6X	FNTX, PNTX
TRTX/TRTXN	4-2 TO 32-24	F650X, C6X	FNTX, PNTX
F50X	2 TO 32		FNTX, GSLO
FF50X	4 TO 20	F50X	FNTX, GSLO
XHB3	4 TO 32	HTX	FNTX, TUBE
FTX	2 TO 40		FNTX, HPC
FFTX	2 TO 12	FTX	FNTX, HPC
GTX	2 TO 32		FNTX, PNTX
HX6	4 TO 16	F650X	PNTX
F650X	4 TO 20		PNTX, GSLO
G6X	4 TO 32	F650X	PNTX, HP
F6X	4 TO 32	FTX, F650X	PNTX, HPC
WNTX	4 TO 20	ETX	FNTX
V50X	4 TO 32	F50X	FNTX, GSLO
V6X	4 TO 32	C6X	FNTX, PNTX
VTX	2 TO 32	CTX	FNTX, HPC
ETX	2 TO 32		FNTX
WETX	3 TO 20	ETX	FNTX
AOEX6	4 TO 16	C50X, C6X	PNTX, GSLO
C6X	3 TO 32		FNTX, PNTX
X6EF	4 TO 16	ETX, C6X	PNTX, HPC
CC50X	4 TO 16	C6X	FNTX, GSLO
C50X	2 TO 32		FNTX, GSLO
CTX	2 TO 32		FNTX, HPC
CCTX	4 TO 20		FNTX, HPC
CCCTX	4 TO 20		FNTX, HPC
DTX	4 TO 24		FNTX, HP
JTX	2 TO 32	ETX	FNTX
WJTX	4 TO 20	ETX	FNTX
WJTX	4 TO 20	ETX	FNTX
J6X	4 TO 16	C6X	PNTX
R6X	4 TO 24	C6X	FNTX, PNTX
S6X	4 TO 24	C6X	FNTX, PNTX
S50X	4 TO 32	C50X	FNTX, GSLO
R50X	4 TO 32	C50X	FNTX, GSLO
STX	3 TO 24	CTX	FNTX, HPC
OTX	4 TO 24	GTX	FNTX, HP
RTX	3 TO 24	CTX	FNTX, HPC
MTX	4 TO 24	GTX	FNTX, HP
KTX	4 TO 16	ETX	FNTX
F87OMX	4M 10 TO 24M48	F50X	FNTX
F42EDMX	4 TO 24-20	F50X	FNTX
V87OMX	4M 12 TO 16M33	C50X	FNTX
V40MX	4 TO 16	C50X	FNTX
C87OMX	4M 10 TO 16M33	C50X	FNTX
C40MX	4 TO 24	C50X	FNTX
S40MX	4 TO 20	C50X	FNTX
R40MX	4 TO 20	C50X	FNTX
FNTX	2 TO 32	BTX	
PNTX	2 TO 32	HTX	
T22X	4-6-8	TX	

THIS IS PART OF
 0A9941.5A003
 Technical Standards & Safety Authority
 for Boilers & Pressure Vessels
 Safety Program
 June 2/16

ATTACHMENT TO
 CSA-0A9941.5A003
 178 Headplate Ltd. word processing, NEW

NOTE:

Stainless steel straights, uses a factor of 1.2 times rated pressure for steel

Unless otherwise indicated in Parker catalog 4300, stainless steel shape fittings have same pressure ratings as carbon steel

Plant Locations

Division Headquarters
3885 Gateway Boulevard
Columbus, OH 43228 USA

725 North Beech Street
Eaton, OH 45320 USA

700 West Cumberland Street
Lewisburg, OH 45338 USA

704 West Cumberland Street
Lewisburg, OH 45338 USA

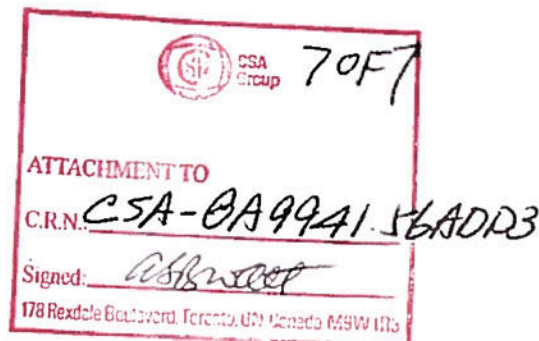
Am Metallwerk 9
33659 Bielefeld
Germany

Bahndamm 31 - 33
33758 Schloß Holte-Stukenbrock
Germany

Sp.z o.o.
ul. E. Kwiatkowskiego 16
55-011 Siechnice
Poland

Antiguo Camino a San Lorenzo No. 338
50010
Toluca, Mexico

No. 233 Yuejin Road
Lane 655
Baoan Highway
Shanghai 201906, P. R. China
Shanghai, China



MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
45377-2008-AQ-USA-RvA

Initial certification date:
30 December 2008

Valid:
30 December 2014 - 30 December 2017

This is to certify that the management system of

Parker Hannifin Corporation

3885 Gateway Boulevard, Columbus, OH 43228 USA

and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to following the Quality Management System Standard:

ISO 9001:2008

This certificate is valid for the following Scope:

The design and manufacture of ferrous and non-ferrous tube fittings

Place and date:
Katy, TX, 07 October 2014



For the issuing office:
DNV GL – Business Assurance
1400 Ravello Drive
Katy, TX 77494 USA
281-396-1000

John C. Stefan
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.
ACCREDITED UNIT: DNV GL Business Assurance B.V., ZWOLSEWEG 1, 2994 LB, BARENDRECHT, THE NETHERLANDS TEL +31 10 2922689
www.dnvba.com

Certificate No: 45377-2008-AQ-USA-RvA
Place and date: Katy, TX, 07 October 2014

Appendix to Certificate

Parker Hannifin Corporation

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
Parker Hannifin Corporation	3885 Gateway Boulevard, Columbus, OH 43228 USA	Sales / Marketing, Purchasing, Production Control, Product Engineering, Quality, Division Management
Parker Hannifin Corporation	725 North Beech Street, Eaton, OH 45320 USA	Engineering & Production
Parker Hannifin Corporation	80 Parker Drive, Brookville, OH 45309 USA	Purchasing, Sales, Engineering, Production
Parker Hannifin Corporation	700 West Cumberland Street, Lewisburg, OH 45338 USA	Engineering & Production
Parker Hannifin Corporation	704 West Cumberland Street, Lewisburg, OH 45338 USA	Purchasing, Engineering, Production

MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
49158-2009-AQ-RGC-RvA

Initial certification date:
19 March, 2009

Valid:
19 March, 2015 - 19 March, 2018

This is to certify that the management system of

**Shanghai Parker Hannifin Fluid
Connectors Co., Ltd.**

No. 233 Yuejin Road, Lane 655, Baoan Highway, Shanghai 201906, P.R. China
(Organization Code: 66076556X)

has been found to conform to the Quality management system standard:

ISO 9001:2008/GB/T 19001-2008

This certificate is valid for the following Scope:


**Manufacture of Hydraulic Tube Fittings and Adapters. Manufacture, Sales,
Technical Consultation and after Service of Piping System and Accessories.**

Place and date:
Shanghai, 21 January, 2015



The RvA is a signatory to the IAF MLA

For the issuing office
DNV GL - Business Assurance
Suite A, Building 9, No.1591
Hongqiao Road, Changning District,
Shanghai 200336, P.R. China
TEL: +86 21 32084518


Chen Yi
Management Representative

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid
ACCREDITED UNIT: DNV GL BUSINESS ASSURANCE B.V., ZWOLSEWEG 1, 2994 LB, BARENDRECHT, THE NETHERLANDS. TEL +31102922689
www.dnvba.com
THE VALIDITY OF THE CERTIFICATE CAN BE CHECKED THROUGH THE CNCA WEBSITE IN CHINA: [HTTP://WWW.CNCA.GOV.CN](http://WWW.CNCA.GOV.CN)



Management Service

CERTIFICATE

The Certification Body
of TÜV SÜD Management Service GmbH
certifies that



**Parker Hannifin Manufacturing Germany
GmbH & Co. KG**
Am Metallwerk 9
33659 Bielefeld
Germany

including the
sites and scope of application
see enclosure

has established and applies
a Quality Management System.

An audit was performed, Report No. 70749451.

Proof has been furnished that the requirements
according to

ISO 9001:2008

are fulfilled.

The certificate is valid from 2015-09-11 until 2018-09-10.

Certificate Registration No.: 12 100 36356 TMS.

M. Wegner

Product Compliance Management
Munich, 2015-08-19



DAKKS

Deutscher
Akzreditierungsstelle
D-284 14(43) 01 01

Page of 2



Management Service

**Enclosure of Certificate Registration No.:
12 100 36356 TMS**

Sites	Scope of application
Parker Hannifin Manufacturing Germany GmbH & Co. KG Am Metallwerk 9 33659 Bielefeld Germany	Development, production and distribution of tube fittings, functional fittings and hydraulic diagnostic equipment
Parker Hannifin Manufacturing Germany GmbH & Co. KG Bahndamm 31 - 33 33758 Schloß Holte-Stukenbrock Germany	Production of tube fittings, functional fittings and hydraulic diagnostic equipment
Parker Hannifin Manufacturing Poland Sp. z o.o. ul. E. Kwiatkowskiego 16 55-011 Siechnice Poland	
Parker Hannifin Piping Center Nord-West-Ring 1-5 32832 Augustdorf Germany	Production of complete piping solutions for high-pressure hydraulic systems

M. Wegner

Product Compliance Management
Munich, 2015-08-19



DAKKS

Deutsche
Akkreditierungsstelle
D-Net 14143 G1 03

MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 69335-2010-AQ-MCI-IATF
IATF Certificate No. 0226131

Valid:
09 December, 2015 - 14 September, 2018

This is to certify that the management system of

Parker Hannifin de México, S.A. de C.V.
Fluid Connectors Division

Antiguo Camino a San Lorenzo No. 338, 50010, Toluca, Mexico
and, if applicable, the remote supporting locations as mentioned in the Appendix
accompanying this Certificate

has been found to conform to the Quality Management System standard:
ISO/TS 16949:2009

This certificate is valid for the following scope:

MANUFACTURE OF FITTINGS AND HOSES

EXCLUSION: 7.3 PRODUCT DESIGN

Place and date:
Katy, TX, USA, 09 December 2015



For the Issuing Office:
Mexico City, Mexico

Robert J. Kozak
Management Representative

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.

ACCREDITED UNIT: DNV GL Business Assurance USA, Inc. 1400 Ravenna Drive, Katy, TX 77449-1105. TEL: 281.333.3333 FAX: 281.333.3334

Certificate No: 69335-2010-AQ-MCI-IATF
IATF Certificate No: 0226131
Place and date: Katy, TX, USA, 09 December 2015

Appendix to Certificate

Parker Hannifin de México, S.A. de C.V. Fluid Connectors Division

Remote Support Locations included in the certification are as follows:

Name	Address	RSL Activities	Certification Body
Parker Hannifin Corp/ Fluid Connectors Group/ Hose Products Division	30240 Lakeland Dr., Wickliffe, Ohio, USA	Engineering, Testing	DNV GL



Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid

ACCREDITED UNIT: DNV GL Technical Assistance USA, Inc. 1400 Pasadena Drive, Katy, TX 77449, USA TEL: 281 774-3000 www.dnv.com