



TECHNICAL STANDARDS &
SAFETY AUTHORITY
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4



STATUTORY DECLARATION Registration of Fittings

I, Ray Harrison Managing Director
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Delta Controls Limited
(Name of Manufacturer)

Located at Island Farm Avenue, West Molesey, Surrey KT8 2UZ, UK +44 02089393500 +44 02087831163
(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 BS6134 and tested to ISA82.03 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, BSI Management Systems (United Kingdom)

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

Technical datasheets, drawings, proof pressure test results (to ISA 82.03)
(drawings, calculations, test reports, etc.)

Declared before me at EMT Molesey in the County of Surrey (England)

the 14 day of October AD 2009.

Commissioner for Oaths:
J.R. Robertson (Printed name)
[Signature] (Signature)
**Sheriff/Notary Public
Robertson Rivers
Mole Cottage
25 Creek Road
East Molesey
Surrey KT8 9BE**

[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 F

CRN: 0F13469.5
Registered by: S. Lam
Dated: OCT 21, 2009

Technical Standards and Safety Authority **Boilers and Pressure Vessels Safety Program**

REGISTERED

C.R.N.: 0F13469.5
Signed: S. Lam
Date: OCT 21, 2009

NOTE: This registration expires on OCT 21, 2019



Bellows- general information

Bellows part number	Outer dia	Material	Range code (ref. datasheet)	Range (bar)		Pmax [bar]	Bellows assembly part number	Other components material specification	Drawing	Process connection	Comment
				From [bar]	To [bar]						
022005	48 mm	ASTM A276- 316L	G1	0.2	1	1.4	362054	ASTM A 240 / 316L	362054	Rc 1/4	Proof pressure test results TRN796
022003	28mm	ASTM A276- 316L	A0	-0.001	0	1.4	3620104	ASTM A 240 / 316L	3620104	1/2 NPT internal	
022004	38 mm	ASTM A276- 316L	G3	-1	1	1.4	582052	ASTM A 240 / 316L	582052	1/2 NPT ext Rc1/4 internal	
			G5	0.1	1.5	2	5820113	ASTM A 240 / 316L	5820113	1/2 NPT internal	
							362053	ASTM A 240 / 316L	362053	Rc 1/4	
							582053	ASTM A 240 / 316L	5050	1/2 NPT ext Rc1/4 internal	
							3620103	ASTM A 240 / 316L	3620103	1/2 NPT internal	
022002	19 mm	ASTM A276- 316L	J0	0.2	4	8	362051	ASTM A 240 / 316L	362051	Rc 1/4	
			M1	0.2	7	9	582051	ASTM A 240 / 316L	5048	1/2 NPT ext Rc1/4 internal	Proof pressure test results TRN798
							3620102	ASTM A 240 / 316L	3620102	1/2 NPT internal	
022024	15 mm	ASTM A276- 316L	P6	0.3	15	20	3620131	ASTM A 240 / 316L	3620131	G 1/2 B BS2779:1986	Proof pressure test results TRN797
							582050	ASTM A 240 / 316L	582050/01	1/2 NPT ext Rc1/4 internal	
							5820109	ASTM A 240 / 316L	5820109	1/2 NPT int	
022017	10 mm	ASTM A276- 316L	Q2	6	25	40	582056	ASTM A 240 / 316L	582056/01	1/2 NPT ext Rc1/4 internal	
							5820108	ASTM A 240 / 316L	5820108	1/2 Npt int	Proof pressure test results TRN799

THIS IS PART OF
 CRN OF (3469.5)
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program