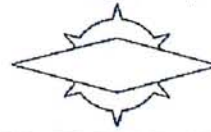




**TECHNICAL STANDARDS & SAFETY AUTHORITY**  
 14th Floor, Centre Tower  
 3300 Bloor Street West  
 Toronto, Ontario  
 Canada M8X 2X4

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, Olaf Schulenberg, Product development manager  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of HEROSE GmbH Armaturen und Metalle  
(Name of Manufacturer)

Located at Elly-Heuss-Knapp-Straße 12; 23843 Bad Oldesloe +49 4531 509 162 +49 4531 509 264  
(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 97/23/EC; DIN EN 12516; DIN3840 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, 97/23/EC which has been verified by the following authority, TÜV NORD CERT GmbH, Essen.

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

According to attached list: CRN Documentaion, page 1 and 2; Drawings, part lists, test reports and calculations

(drawings, calculations, test reports, etc.)

file no. 96/2011

Declared before me at Bad Oldesloe in the country of germany

the 24th day of february AD 20 11.

Commissioner for Oaths:

Karl-R. Wurch, notary  
(Printed name)

[Signature]  
(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 C.

CRN: CSA-0C6923.56R1

Registered by: Amarjit Banwait P.Eng.

Dated: 17 May 2011

NOTE: This registration expires on March 16, 2021

  
**CSA INTERNATIONAL**  
**REGISTERED**

C.R.N.: CSA-0C6923.56R1

Signed: [Signature]

Date: 17 May 2011

**178 Rexdale Blvd., Toronto, ON M9W 1R3**

**\*Note:** See the attachment for the scope of the registration

Categorie	page no	article no	with check function	Sizes	Burst pressure report	report page no
	1	01301	01301	DN10 - DN50	57006-0065-0105 57006-0076-0105 57006-0067-1105 57006-0074-0105 57006-0069-0105 57006-0079-0105 57006-0080-0105 DN10 - DN50	26 27a + 27b 28a + 28b 29a + 29b 30a + 30b 31a + 31b 32a + 32b -----
	1	01305	01305	DN10 - DN50	show 01301	show 01301
	2	01311	01311	DN10 - DN50	show 01301	show 01301
	2	01315	01315	DN10 - DN50	show 01301	show 01301
C	3	01321	01321	DN10 - DN150	55006-0274-0785 55006-0195-0785 55006-0123-0785 55006-0216-0785 55009-0156-0785 55006-0258-0785 55006-0203-0785 55006-0174-0785 57009-0006-0785 55006-0173-0785 57009-0007-0785 55006-0276-0785 55010-0101-0785 55006-0287-0785 DN10 - DN150 Calculation for DN150	33 34 35 36 37 38 39 40a 40b 41a 41b 42a 42b 43 ----- ----- 44a up to 44k
	3	01325	01325	DN10 - DN50	show 01321	show 01321
	4	01331	01331	DN10 - DN100	show 01321	show 01321
	4	01335	01335	DN10 - DN50	show 01321	show 01321
	5	01341	01341	DN10 - DN150	show 01321	show 01321
	5	01345	01345	DN10 - DN50	show 01321	show 01321
	6	01351	01351	DN10 - DN100	show 01321	show 01321
	6	01355	01355	DN10 - DN50	show 01321	show 01321
	7	01343		DN10 - DN150	show 01321	show 01321
	8	01641		DN10 - DN150	show 01321	show 01321
	9	01643		DN10 - DN150	show 01321	show 01321

  
**CANADIAN STANDARDS ASSOCIATION**

ATTACHMENT TO Pg. 1 of 2  
CRN CSA-OC6923.56R1  
SIGNED *AsBewalt*  
178 Rexdale Boulevard, Toronto, ON Canada M9W 1R9

**THIS IS PART OF**  
**CRN OC6923.56R1**  
 Technical Standards & Safety Authority  
 Boilers & Pressure Vessels  
 Safety Program  
*label 11/16/11*

Categorie	page no	article no	with check function	Sizes	Burst pressure report	report page no
<b>C</b>	10	05412		DN10 - DN50	show 01301	show 01301
	10	05413		DN10 - DN50	show 01301	show 01301
	11	05414		DN10 - DN150	show 01321	show 01321
	11	05417		DN10 - DN150	show 01321	show 01321
	12 + 13	06510		DN20 - DN32	57125-0032-0105 57186-0003-1105 DN20 - DN32	45a + 45b
	14	07003		DN25 + DN40	57042-0012-0105 DN40 (Mittelteil)	46a + 46b
		07004				
	15	07013		DN25 + DN40	55003-0053-0785	47
					55042-0022-1785	48
					55003-0052-0785	53
	16	07014		DN25 + DN40	55003-0062-0785	49
					55058-0007-0785	50
					55003-0041-0785	51
	17	07015		DN25 + DN40	55003-0041-0785	51
					55042-0016-0785	52
	15	07016		DN25 + DN40	55003-0053-0785	47
					55003-0052-0785	53
					55042-0018-1785	54
	18	07017		DN25 + DN40	show 07015	show 07015
	19	07018		DN25 + DN40	55003-0041-0785	51
55042-0023-0785					55	
20	07019		DN40	show 07015	show 07015	
21	07022		DN40	show 07012	show 07012	
22	07023		DN25	show 07013	show 07013	
22	07026		DN40	show 07016	show 07016	
23	07028		DN40	show 07018	show 07018	

24 ISO 9001 Certificate  
 25 Modul D/P1 Certificate acc. PED97/23/EC

**CANADIAN STANDARDS ASSOCIATION**

ATTACHMENT TO Pg. 2 of 2

CRN CSA-0C6923.56R1

SIGNED [Signature]

178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

**THIS IS PART OF CRN 0C6923.5R1**

Technical Standards & Safety Authority  
 Boilers & Pressure Vessels  
 Safety Program

[Signature] MARCH 16 / 11

22.02.2011  
 QM - Co