



CSA INTERNATIONAL

To:	TSSA	From:	Renzo Pupulin
Company:	NIBCO Inc	Phone:	416-747-2345
Fax:	416-231-6183	Fax:	416-401-6789
Pages:	12	Location:	Toronto
Our File:	ANR-2084	Date:	September 19, 2011

Your File: 640660

Subject: Request for Design Registration

Dear Ms. Francis:

CSA has reviewed the documentation submitted by TSSA on behalf of NIBCO Inc. These fittings have been registered by CSA for the Province of Québec. In accordance with an agreement between CSA, the Provinces of Québec, Manitoba and Saskatchewan, this registration is recognized by both Manitoba and Saskatchewan, (see copies of attachments), and these fittings are acceptable for use in these Provinces. A copy of the stamped Statutory Declaration is attached with the prefix CSA per the agreement.

The CRN is CSA-0A14656.56.

The cost for this service is \$ 760.00 plus HST.

A copy of the Statutory Declaration with an original stamp affixed will be forwarded to you along with our invoice by regular mail.

Yours truly,

Renzo Pupulin C.E.T.
Product Group Manager
Gas Appliances and Accessories
renzo.pupulin@csa-international.org



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

NIBCO

STATUTORY DECLARATION

Registration of Fittings

I, Charles Stutsman, Standards and Codes Engineer
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of NIBCO Inc.
(Name of Manufacturer)

Located at 723 South Fredonia Street, Nacogdoches, Texas, USA (Plant Address) (409) 564-8321 (Telephone No.) (409) 7560-0877 (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 ASME B16.18 and B16.22 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.

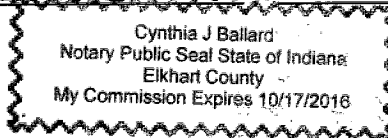
I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001-2008 which has been verified by the following authority, Bureau Veritas

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:

Copper and copper alloy solder fittings. 1/8"-8". Spread sheet, drawings, catalog page, ISO document
(drawings, calculations, test reports, etc.)

Declared before me at Elkhart in the State of INDIANA

the 21 day of JUNE AD 20 11



Commissioner for Oaths:

CYNTHIA J. BALLARD
(Printed name)

Cynthia J. Ballard
(Signature)

Charles Stutsman
(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-0A14656-56

Registered by: Bikramjit S. Sandhu P. Eng

Dated: 16 Sept. 2011

NOTE: This registration expires on July 20, 2021



CSA INTERNATIONAL
REGISTERED

C.R.N.: CSA-0A14656-56

Signed: Bikramjit Sandhu

Date: 16 Sept. 2011

178 Rexdale Blvd., Toronto, ON M9W 1R3

NOTE: See the Annex for the additional two MFG. facilities and the scope of register. Five pages.

June 16, 2011


Annex TSSA Statutory Declaration, Registration of Fittings

Second manufacturing location:

NIBCO de Reynosa
6410 S. 33rd Street
McAllen, Texas 78503-8855
USA
Telephone: (956) 687-4916
Fax: (956) 687-1538

NIBCO Inc., Virginia
131 Johnson Drive
Stuarts Draft, Virginia 24477-5734
Telephone: (540) 337-1213
Fax: (540) 337-4506

THIS IS PART OF
CRN *OA14656.5*
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program
Walter July 20 11

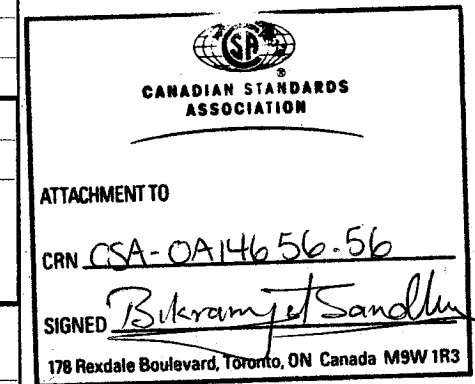

CANADIAN STANDARDS
ASSOCIATION

ATTACHMENT TO
CRN *CSA-OA14656.56*

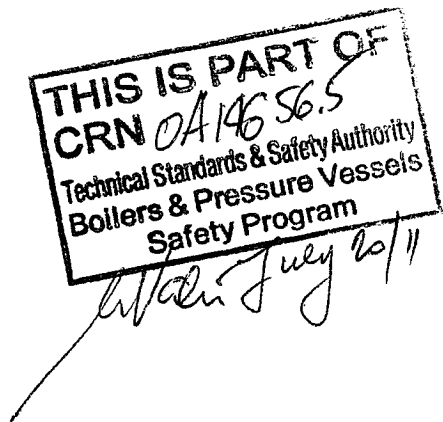
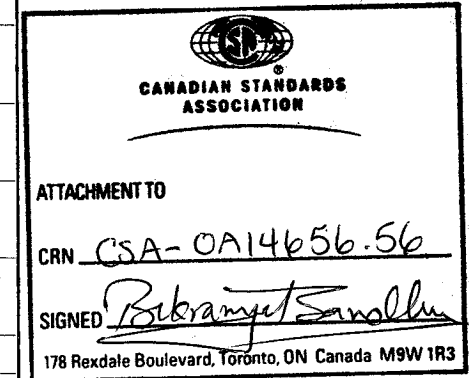
SIGNED *Bikramjit Sandhu*

178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

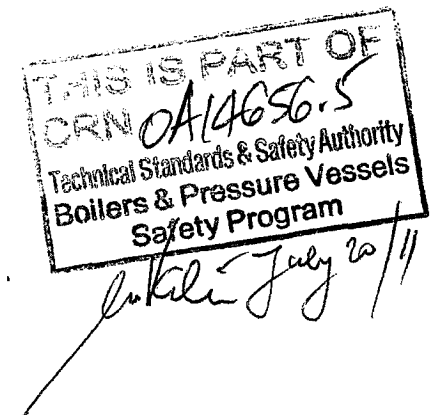
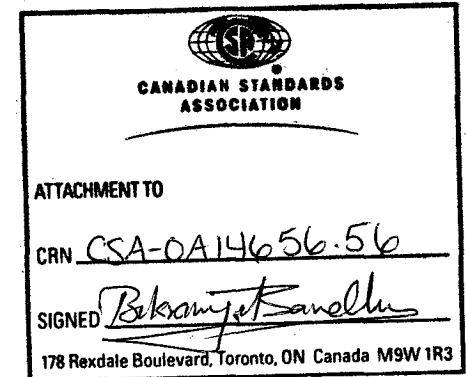
	A	B	C	D	E	F	G
1	NIBCO INC	UPDATE AS OF		6/14/2011			
2	COPPER ALLOY FITTINGS						
3	CATALOG C-CF-0410						
4							
5						APPLICATION STANDARDS	
6							
7	FIG. NUMBER	CONFIGURATION	DESIGN & Dimension STANDARD	VESSEL MATERIAL ASTM	SIZE NOMINAL INCH	B-31.1	B-31.3
8	603	Female Threaded Adapter C X F	ASME B16.22	B75 C12200	1/8" thru 4"	YES	YES
9	703	Female Threaded Adapter C X F	ASME B16.18	B584 C84400	1/4" thru 4"	YES	YES
10	603-2	Female Threaded Adapter Ftg X F	ASME B16.22	B75 C12200	1/4" thru 2"	YES	YES
11	703-2	Female Threaded Adapter Ftg X F	ASME B16.18	B584 C84400	1/4" thru 3"	YES	YES
12	703-5	Female Threaded Adapter w/Ears C X F	ASME B16.18	B584 C84400	1/4" thru 3"	YES	YES
13	703-5B	Female Threaded Adapter w/Ears C X F	ASME B16.18	B584 C84400	1/4" thru 3"	YES	YES
14	604	Male Threaded Adapter C X M	ASME B16.22	B75 C12200	1/8" thru 4"	YES	YES
15	704	Male Threaded Adapter C X M	ASME B16.18	B584 C84400	3/4" thru 5"	YES	YES
16	704-F	Flush Male Thread Adapter C X M	ASME B16.18	B584 C84400	1/2" thru 3/4"	YES	YES
17	704-H	Hose Adapter C X Hose	ASME B16.18	B584 C84400	1/2"	YES	YES
18	604-2	Male Threaded Adapter Ftg X M	ASME B16.22	B75 C12200	3/8" X 1"	YES	YES
19	704-2	Male Threaded Adapter Ftg X M	ASME B16.18	B584 C84400	3/4" X 3"	YES	YES



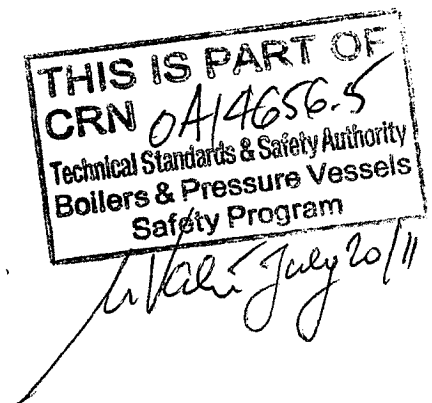
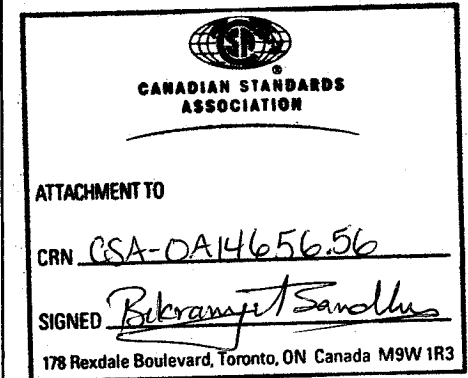
	A	B	C	D	E	F	G
20	704-2-H	Hose Adapter Ftg X Hose	ASME B16.18	B584 C84400	3/4"	YES	YES
21	619	Air Chamber	ASME B16.22	B75 C12200	1/2" thru 3/4"	YES	YES
22	750	Bulkhead Fitting X C	ASME B16.18	B584 C84400	1/2" thru 2"	YES	YES
23	750-3	Bulkhead Fitting X F	ASME B16.18	B584 C84400	1/2" thru 1"	YES	YES
24	750-4	Bulkhead Fitting X M	ASME B16.18	B584 C84400	1/2" thru 3/4"	YES	YES
25	618	Flush Bushing Ftg X C	ASME B16.22	B75 C12200	1/8" Thru 2"	YES	YES
26	618-3	Flush Bushing Ftg X F	ASME B16.22	B75 C12200	1/8" thru 1/2"	YES	YES
27	617	Tube Cap C	ASME B16.22	B75 C12200	1/8" thru 4"	YES	YES
28	717	Tube Cap C	ASME B16.18	B584 C84400	5 thru 6	YES	YES
29	717-D	Drain Cap C X Drain	ASME B16.18	B584 C84400	1/2"	YES	YES
30	600	Coupling C X X	ASME B16.22	B75 C12200	1/8" thru 2 1/2"	YES	YES
31	601	Repair Coupline (no stop) C X X	ASME B16.22	B75 C12200	1/4" thru 8"	YES	YES
32	701	Reducing Coupling X C	ASME B16.18	B584 C84400	3"	YES	YES
33	701-D	Coupling with Drain C X C	ASME B16.18	B584 C84400	1/2" thru 1"	YES	YES
34	702	Eccentric Coupling X C	ASME B16.18	B584 C84400	1/2" thru 1 1/4"	YES	YES
35	736	Cross-Over Coupling C X C	ASME B16.18	B584 C84400	1/2" thru 3/4"	YES	YES
36	735	Cross C X C X C X C	ASME B16.18	B584 C84400	3/8" thru 2 1/2"	YES	YES
37	606	45° Elbow C X C	ASME B16.22	B75 C12200	1/8" Thru 8"	YES	YES
38	606-2	45° Elbow Ftg X C	ASME B16.22	B75 C12200	1/4" Thru 3"	YES	YES
39	706-2	45° Elbow Ftg X C	ASME B16.18	B584 C84400	4"	YES	YES
40	607	90° Elbow, Close Rough C X C	ASME B16.22	B75 C12200	1/8" Thru 8"	YES	YES
41	707	90° Elbow, Close Rough C X C	ASME B16.18	B584 C84400	1" Thru 4"	YES	YES



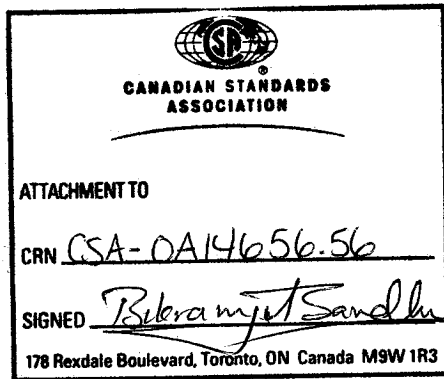
	A	B	C	D	E	F	G
42	607-I	90° Elbow, Intermediate Radius C X C	ASME B16.22	B75 C12200	1/2" Thru 1"	YES	YES
43	607-LT	90° Elbow, Long Radius C X C	ASME B16.22	B75 C12200	3/16" OD Thru 4"	YES	YES
44	607-2	90° Elbow, Close Rough Ftg X C	ASME B16.22	B75 C12200	1/4" Thru 4"	YES	YES
45	607-2-I	90° Elbow, Intermediate Radius Ftg X C	ASME B16.22	B75 C12200	1/2" Thru 1"	YES	YES
46	607-2-LT	90° Elbow, Long Radius Ftg X C	ASME B16.22	B75 C12200	1/8" Thru 3"	YES	YES
47	607-2-2	90° Elbow, Close Rough Ftg X Ftg	ASME B16.22	B75 C12200	1/2" Thru 3"	YES	YES
48	607-2-2-LT	90° Elbow, Long Radius Ftg X Ftg	ASME B16.22	B75 C12200	1/4" Thru 2"	YES	YES
49	707-2-4	90° Elbow, Close Rough Ftg X M	ASME B16.18	B584 C84400	1/2"	YES	YES
50	707-3	90° Elbow, Close Rough C X F	ASME B16.18	B584 C84400	1/4" Thru 2"	YES	YES
51	707-3-5	90° Drop Ear Elbow C X F	ASME B16.18	B584 C84400	3/8" Thru 1"	YES	YES
52	707-3-5-A	90° Hy Set Elbow C X F	ASME B16.18	B584 C84400	1/2"	YES	YES
53	707-3-6	90° Elbow, Union, C X F	ASME B16.18	B584 C84400		YES	YES
54	707-4	90° Elbow C X M	ASME B16.18	B584 C84400	3/8" Thru 2"	YES	YES
55	707-4-6	90° Elbow, Union, C X M	ASME B16.18	B584 C84400	3/8" Thru 1 1/4"	YES	YES
56	707-5	90° Elbow, Drop Ear, C X C	ASME B16.18	B584 C84400	1/2" Thru 3/4"	YES	YES
57	707-5-A	90° Elbow, Hy Set, C X C	ASME B16.18	B584 C84400	1/2" Thru 3/4"	YES	YES



	A	B	C	D	E	F	G
58	707-6	90° Elbow, Union, C X C	ASME B16.18	B584 C84400	3/8" Thru 1 1/4"	YES	YES
59	708	90° Flanged Sink Elbow, C X F	ASME B16.18	B584 C84400	1/2"	YES	YES
60	764	90° Double Elbow, C X C X C	ASME B16.18	B584 C84400	1" X 3/4" X 3/4"	YES	YES
61	600-2	Fitting Reducer Ftg X C	ASME B16.22	B75 C12200	1/8" Thru 8"	YES	YES
62	616	Plug, Ftg	ASME B16.22	B75 C12200	3/8" Thru 3/4"	YES	YES
63	638	Return Bend C X C	ASME B16.22	B75 C12200	1/8" Thru 2"	YES	YES
64	739	Return Bend C X C	ASME B16.18	B584 C84400	3/4"	YES	YES
65	705	Baseboard Tee C X F X C	ASME B16.18	B584 C84400	1/2" Thru 1 1/4"	YES	YES
66	705-D	Vent Elbow, C X C	ASME B16.18	B584 C84400	1/2" Thru 1"	YES	YES
67	701-3	Tee F X F X C	ASME B16.18	B584 C84400	1/2" Thru 3/4"	YES	YES
68	710-3-4	Tee M X F X C	ASME B16.18	B584 C84400	3/4"	YES	YES
69	611	Tee C X C X C	ASME B16.22	B75 C12200	3/16OD Thru 8"	YES	YES
70	711-A	Suplly and Return Tee C X C X C	ASME B16.18	B584 C84400	1/2"	YES	YES
71	611-2	Tee C X Ftg X C	ASME B16.22	B75 C12200	1/2" Thru 3/4"	YES	YES
72	711-5	Tee, Drop Ear C X C X C	ASME B16.18	B584 C84400	1/2"	YES	YES
73	712	Tee C X C X F	ASME B16.18	B584 C84400	3/8" Thru 2"	YES	YES
74	712-5	Tee, Drop Ear C X C X F	ASME B16.18	B584 C84400	1/2" Thru 3/4"	YES	YES
75	713	Tee C X C X M	ASME B16.18	B584 C84400	1/2" Thru 3/4"	YES	YES
76	714	Tee C X F X C	ASME B16.18	B584 C84400	1/2" Thru 2"	YES	YES
77	698	Suction Line P-Trap C X C	ASME B16.22	B75 C12200	1/2" Thru 2"	YES	YES
78	633-W	Wrot Union C X C	ASME B16.22	B75 C12200	1/8" Thru 1"	YES	YES
79	733	Cast Union C X C	ASME B16.18	B584 C84400	1/4" Thru 3"	YES	YES
80	733-2	Cast Union Ftg X C	ASME B16.18	B584 C84400	1/2" Thru 1"	YES	YES
81	733-3	Cast Union C X F	ASME B16.18	B584 C84400	1/4" Thru 2"	YES	YES
82	733-4	Cast Union C X M	ASME B16.18	B584 C84400	1/4" Thru 2 1/2"	YES	YES

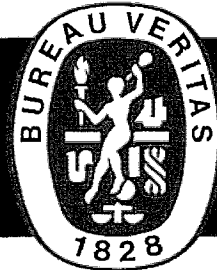


	A	B	C	D	E	F	G
83	621	Venturi Insert	ASME B16.22	B75 C12200	1/2" Thru 1 1/4"	YES	YES
84	748	90° Y C X C X C	ASME B16.18	B584 C84400	1/2" Thru 1"	YES	YES
85	749	45° Y C X C X C	ASME B16.18	B584 C84400	1/2" Thru 2"	YES	YES



THIS IS PART OF
 CRN 0A14656.5
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program
At Val July 20/11

BUREAU VERITAS
Certification



Certification

Awarded To

NIBCO, INC.

1516 MIDDLEBURY STREET

ELKHART, INDIANA, UNITED STATES

SEE APPENDIX PAGE FOR ADDITIONAL REGISTERED LOCATIONS

Bureau Veritas Certification North America, Inc. certifies that the management system of the above organization has been audited and found to be in accordance with the requirements of the management system standards and scope of supply detailed below

STANDARDS

ISO 9001:2008

SCOPE OF SUPPLY

PROVIDER OF FLOW CONTROL PRODUCTS IN THE RESIDENTIAL AND COMMERCIAL CONSTRUCTION, INDUSTRIAL AND IRRIGATION MARKETS.

Original Approval Date: 31 July 2009

Subject to the continued satisfactory operation of the Organization's Management System, this certificate will remain valid until: 30 July 2012

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization.

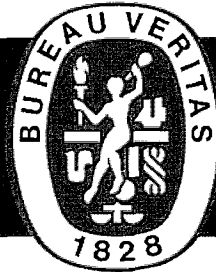
Certificate No: US 09000563

Issue Date : 31 July 2009

For Bureau Veritas Certification North America, Inc.
3663 North Sam Houston Pkwy, Houston, Texas, USA
www.us.bureauveritas.com/bvc



BUREAU VERITAS
Certification



Certification

Awarded To

NIBCO, INC.

Appendix to Certificate Number: US 09000563

Bureau Veritas Certification North America, Inc. certifies that the management system of the above organization (including the locations listed below) has been audited and found to be in accordance with the requirements of the management system standards detailed below

STANDARDS

ISO 9001:2008

SCOPE OF SUPPLY

HQ-1516 Middlebury Street Elkhart, Indiana, USA	
6410 S. 33 rd Street McAllen, TX 78503 Bronze Valve Assembly and Warehousing	Carretera a Matamoros Breacha 99-E OTE. Parque Ind., Reynosa, Mexico Manufacture of Bronze Valves and Fittings
723 S. Fredonia Street Nacogdoches, TX 75961 Manufacture of Bronze Valves and Fittings	131 Johnson Drive Stuarts Draft, VA 24477 Manufacture of Wrot Copper Fittings
4059 East State Highway 18 Blytheville, AR 72315 Manufacture and distribution of Grey Iron, Ductile Iron and Steel Valves	701 Eisenhower Drive North Goshen, IN 46526 Manufacture of PVC, CPVC, PEX and DWV Fittings for DWV and Potable Water
1900 Old Union Point Road Greensboro, GA 30642-0809 Manufacture of PVC and CPVC Fittings for DWV and Potable Water	105 Quality Court Charlestown, IN 47111 Manufacture of PVC, CPVC, Polypropylene, PVDF Valves and Fittings. CPVC, PVC and ABS Fittings.
1600 Distribution Court Lithia Springs, GA 30122 Distribution Center	1375 Sampson Avenue Corona, CA 92879 Manufacture of Piping Support and Components
2800 Henkle Drive Lebanon, OH 45036 Manufacture and distribution of PEX Tube.	

Subject to the continued satisfactory operation of the Organization's Management System, this appendix will remain valid until: 30 July 2012

Issue Date : 31 July 2009

For Bureau Veritas Certification North America, Inc.
3663 North Sam Houston Pkwy, Houston, Texas, USA
www.us.bureauveritas.com/bvc



Manitoba



Labour

Mechanical and Engineering

500 — 401 York Avenue
Winnipeg MB R3C 0P8
CANADA

PH: (204) 945-3373
FAX: (204) 948-2308

April 22, 1998

The Province of Manitoba will be participating with Quebec, Saskatchewan and the Canadian Standards Association in a pilot project for the registration of fittings. We will recognize registrations done by CSA and accept such fittings for use in Manitoba. The letters CSA will be applied in front of the CRN to indicate which fittings have been registered in this manner. I would appreciate it if you could inform your clients of this additional marking request.

You may now inform your clients that the CSA registration is acceptable in Manitoba.

Yours truly,

I.W. Mault, P.Eng.
Director



Saskatchewan
Municipal
Government

Saskatchewan

Protection Services
330 - 1851 Victoria Avenue
Regina, Saskatchewan
S4P 3V7

787-4509

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