



Technical Standards and Safety Authority

14th Floor - Centre Tower
3300 Bloor Street West
Toronto, Ontario M8X 2X4
Customer Service: 1.877.682.8772
Fax: 416.231.6183

www.tssa.org



**National Design Registration
Application for a CRN**

*Technical Standards and Safety Act
Boilers and Pressure Vessels Regulation*

INTAKE GROUP	
Date:	1105382 (CRN)
SR #:	1105386 (NAE)
Agent:	

Date of Application (mm/dd/yyyy): 5/21/2013	<input checked="" type="checkbox"/> Expedited Service (please attached request form)
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Please indicate the type of design: Boiler Pressure Vessel Fitting

Existing CRN: _____ (if applicable)

Section A: Submitter Company Name: Jiangsu Haida Pipe Fittings Group Co., Ltd Address: No. 6666 Guanhua Road City/Town: Jianhu Province/State: JIANGSU Postal/Zip Code: 224700 Country: China Telephone: 86-51586255695 Fax: 86-51586255661 Contact Name: Yue Wang E-mail: haida@hdfittings.com Job No./Reference: Chief Engineer Drawing/Catalog No.:	Section B: Invoicee Company Name: Crane Supply Address: 141 Royal Group Crescent City/Town: Vaughan Province/State: ON Postal/Zip Code: L4H 1X9 Country: Canada Telephone: 416-244-5351 Fax: 416-240-8755 Contact Name: Jeff Russell E-mail: jeff.russell@cranesupply.com Purchase Order No.: 0002-965769	Same as: <input type="checkbox"/> A <input type="checkbox"/> C <input type="checkbox"/> D
Acct/Cust No.: 1411864 (964495)	Acct/Cust No.: 1401381 (918440)	

Section C: Owner of Design/CRN Same as: <input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> D Company Name: Address: City/Town: Province/State: Postal/Zip Code: Country: Telephone: Fax: Contact Name: E-mail: Acct/Cust No.:	Section D: Manufacturer Same as: <input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C (If more then one please attach list) Company Name: Address: City/Town: Province/State: Postal/Zip Code: Country: Telephone: Fax: Contact Name: E-mail: Acct/Cust No.:
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Registration required in the following jurisdictions:

<input checked="" type="checkbox"/> Ontario	<input checked="" type="checkbox"/> Saskatchewan	<input checked="" type="checkbox"/> New Brunswick	<input checked="" type="checkbox"/> Newfoundland and Labrador
<input checked="" type="checkbox"/> British Columbia	<input checked="" type="checkbox"/> Manitoba	<input checked="" type="checkbox"/> Nova Scotia	<input checked="" type="checkbox"/> Yukon
<input checked="" type="checkbox"/> Alberta	<input checked="" type="checkbox"/> Quebec	<input checked="" type="checkbox"/> Prince Edward Island	<input checked="" type="checkbox"/> Northwest Territories
			<input checked="" type="checkbox"/> Nunavut

Deposit included: CDN \$600.00 - Ontario and up to 2 additional provinces CDN \$1,200.00 - Ontario and 3 or more additional provinces

Cheque No. _____ Amount \$ _____

(Deposit to be applied to the incurred fees when all jurisdictions are complete – any charges over and above deposit amount will be invoiced at that time.)

Return mail address: A B C Optional: Courier Collect Courier name: FEDEX

Signed: Jeff Russell Date (mm/dd/yyyy): 05/21/2013
Account No.: 141373862

Date: Aug 26/13 (mm/dd/yyyy)	Reviewing Engineer: CXD	CRN Issued: 0A16253.5
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JIANGSU HAIDA PIPE FITTINGS GROUP CO.,LTD

ADD:GUANHUA (E) RD. JIANHU (JIANHU ECONOMIC DEVELOP ZONE) JIANGSU CHINA
 TEL: 86 (0515) 8625 5695 /8625 2999 FAX: (0515) 8625 5661
 EMAIL:haida@hdfittings.com www.hdfittings.com

FITTINGS LIST

FORGED STEEL THREADED FITTINGS	PRESSURE	SIZE RANGE	MATERIAL					STANDARD	
90°NPT ELBOW	CL2000	1/8" to 4"	SA/A105	A234Gr.WPB	A350GR.LF2	A182 F11	A182 F22	B16.11	
	CL3000	1/8" to 4"							
	CL6000	1/8" to 3"							
NPT TEE	CL2000	1/8" to 4"							
	CL3000	1/8" to 4"							
	CL6000	1/8" to 3"							
NPT CROSS	CL2000	1/8" to 4"							
	CL3000	1/8" to 4"							
	CL6000	1/8" to 3"							
45°NPT ELBOW	CL2000	1/8" to 4"							
	CL3000	1/8" to 4"							
	CL6000	1/8" to 3"							
STREET ELBOW	CL3000	1/4" to 2"							
NPT COUPLING	CL3000	1/8" to 4"							
	CL6000	1/8" to 4"							
NPT HALF COUPLING	CL3000	1/8" to 4"							
	CL6000	1/8" to 4"							
BUSHING		1/4" to 4"							
NPT CAP	CL3000	1/8" to 4"							
HEX PLUG		1/8" to 4"							
RUOND PLUG		1/8" to 4"							
FORGED STEEL SOCKET WELD FITTINGS	PRESSURE	SIZE RANGE	MATERIAL					STANDARD	
90°SW ELBOW	CL3000	1/8" to 4"	SA/A105	A234GR.WPB	A350GR.LF2	A182 F11	A182 F22	B16.11	
	CL6000	1/8" to 4"							
	CL9000	1/2" to 2"							
SW TEE	CL3000	1/8" to 4"							
	CL6000	1/8" to 4"							
	CL9000	1/2" to 2"							
SW CROSS	CL3000	1/8" to 4"							
	CL6000	1/8" to 4"							
	CL9000	1/2" to 2"							
45°SW ELBOW	CL3000	1/8" to 4"							
	CL6000	1/8" to 4"							
	CL9000	1/2" to 2"							
SW COUPLING	CL3000	1/8" to 4"							
	CL6000	1/8" to 4"							
	CL9000	1/2" to 2"							
SW HALF CPL	CL3000	1/8" to 4"							
	CL6000	1/8" to 4"							
	CL9000	1/2" to 2"							
SW INSERT	CL3000	1/2" * 1/8" to 2" * 1/2"							
	CL6000	1/2" * 1/8" to 2" * 1/2"							
FORGED STEEL UNION			SA/A105					MSS SP-83	
	NPT UNION	CL3000							1/8" to 3"
		CL6000							1/8" to 2"
SW*MNPT UNION	CL3000	1/2" to 4"							

THIS IS PART OF
CRN 0A16253-5
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Division