
List 4
Approved Manufacturers
of Steel Pipes and Tubes

This section lists works approved by Lloyd's Register Group for the manufacture of welded and seamless steel pipes and tubes in accordance with the requirements of LR's Rules and Regulations for the Classification of Ships Part 2, Chapter 6.

The information listed for each works is a summary and includes the types of steel and maximum diameter, wall thickness approved for both welded and seamless pipes and tubes. It also details those works approved to carry out eddy current testing in place of hydraulic testing. The types of steel include,

carbon
carbon- manganese
alloy
austenitic stainless

Where required further information should be obtained from the current certificate of approval issued to the manufacturer by LR.

Approval only covers the manufacturing location listed, it does not extend to other works owned by the same company.

The local LR surveying office is also listed.

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List 4

Approved Manufacturers of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
Argentina					
Tenaris Siderca Saic	Seamless	carbon	273	33	Buenos Aires
Campana Plant		carbon-manganese	273	33	
Dr. Jorge A. Simini 250					
(B2804MHA) Campana					
Buenos Aires					
<i>Tel: +54 3489 433392 Fax: +54 3489 433227 Email: mailto:wscomazzon@siderca.com Web: http://www.siderca.com</i>					
<i>Including steelmaking</i>					
Austria					
Schoeller Bleckmann Edelstahlrohr AG	Seamless	austenitic stainless	252	40	Vienna
Ternitz Works		duplex stainless*	252	40	
Rohrstrasse 1					
A-2630 Ternitz					
<i>Tel: +43 2630 316 598 Fax: +43 2630 316 527 Email: mailto:arpad.hoetschel@sber.co.at Web: www.sber.at</i>					
voestalpine Präzisionsrohrtechnik GmbH	Seamless	carbon	180	14	Vienna
		carbon-manganese	180	14	
	Welded	carbon	180	14	
		carbon-manganese	180	14	
Eisenhammerstraße 15					
A-8670 Krieglach					
<i>Tel: +43 3855 2466 230 Fax: +43 3855 2466 245 Email: mailto:robert.kaltenbrunner@voestalpine.com Web: http://www.vpt.at</i>					
<i>Including eddy current testing in lieu of hydraulic testing.</i>					
voestalpine Tubulars GmbH & Co KG	Seamless	carbon-manganese	177	22	Vienna
Alpinestraße 17					
A-8652 Kingberg-Aumühl					
<i>email: mailto:gerald.gfrerer@vatubulars.com web: http://www.vatubulars.com</i>					
China, People's Republic of					
Anhui Tianda Enterprises Group Seamless Steel Tube Factory	Seamless	carbon	89	10	Nanjing
Zhenxing Road		carbon-manganese	89	10	
Tong Cheng					
Tianchang City					
Anhui 239 311					
<i>Tel: +86 550 7518593 Fax: +86 550 7511101</i>					
<i>Including eddy current testing in lieu of hydraulic testing.</i>					
BAOSHAN IRON & STEEL CO., LTD.	Seamless	austenitic stainless	115	12	Shanghai
Special Steel Branch Co.					
333 Tongji Road					
Baoshan District					
Shanghai 200940					
<i>Tel: +86 21 2603 2973/2603 2574 Fax: +86 21 2603 2162/2603 2276 Email: mailto:ggc@No5Steel.com Web: http://www.No5Steel.com</i>					
Baoshan Iron & Steel Co., Ltd. Steel Tube Subcompany	Seamless	carbon	180	30	Shanghai
		carbon-manganese	180	30	
		alloy	180	30	
3521 Tongji Road					
Baoshan					
Shanghai 201900					
<i>Tel: +86 21 2664 5447 Fax: +86 21 5678 2010 Email: mailto:baopipe@baosteel.com Web: http://www.baosteel.com</i>					
Changsu Walsin Speciality Steel Co., Ltd.	Seamless	austenitic stainless	219	8	Shanghai
56 Renmin Road					
Haiyu Town					
Changshu					
Jiangsu					
<i>Tel: +86 512 5256 6261 / 5256 6260 Fax: +86 512 5256 8027 / 5256 1028 Email: mailto:Rui_Zhang@walsin.com.tw Web: http://www.walsinstube.com</i>					
Dalian Haneda Steel Tube Co., Ltd.	Seamless	carbon	51	4	Dalian
		carbon-manganese	51	4	
382 Wuchang Street					
Zhongshan District					
Dalian					
<i>Tel: +86 411 2633195 Fax: +86 411 2809932 Email: mailto:dhsj@mail.dlptt.ln.cn</i>					

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Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
HUADI STEEL GROUP CO., LTD. Steel Pipes and Tubes Works No. 28, Zhenbiao Road Yongzhong Town Wenzhou Zhejiang Province 325024 <i>Tel: +86 577 8688 0318 Fax: +86 577 8687 5586</i>	Seamless	austenitic stainless	220	9	Shanghai
Hengyang Valin Steel Tube Co., Ltd. No. 10 Dalixincun Hengyang City Hunan Province 421001 <i>Tel: +86 734 8872311 Fax: +86 734 8872322 Web: www.hysteeltube.com</i> <i>Including eddy current testing in lieu of hydraulic testing.</i> <i>* cold draw finished: 76 mm max. dia and 10 mm max. wall thickness</i> <i>** hot finished: 127 mm max. dia and 25 mm max. wall thickness</i>	Seamless	carbon carbon-manganese	127 127	25 25	Wuhan
JIANGYIN JIEDA SHAPED TUBE CO., LTD. No 388-398 Renming West Road Jiayin City Jiangsu Province	Seamless	carbon carbon-manganese	426 426	20 20	Nanjing
JIANGYIN SEAMLESS TUBE FACTORY No. 375, Zhenchen Road Xiangang Town Jiangyin City, 214442 Jiangsu <i>Tel: +86 (0)510 6160 765 Fax: +86 (0)510 6160766 Email: mailto:cjgg.jy@public1.wx.js.cn</i>	Seamless	carbon carbon-manganese	76 76	6 6	Nanjing
Jiangsu Chengde Steel Tube Share Co., Ltd No.1 Chengde Road 225200 Jiangdu Jiangsu Province <i>Tel: +86 (0)514 6529 011 Fax: +86 (0)514 6520 240 Email: mailto:jd.cdgg@public.yz.js.cn</i>	Seamless	carbon carbon-manganese	220 220	10 10	Shanghai
Jiangsu Xigang Group Co., Ltd. Wuxi Sifang Steel Pipe Co., Ltd. No. 124, Tangnan Road Wuxi Jiangsu <i>Tel +86 510 5759024 Fax +86 510 5753406</i>	Seamless	carbon carbon-manganese	76 76	10 10	Shanghai
Pangang Group Chengdu Iron & Steel Co., Ltd. Jingtang Plant Niushikou, Chengdu Sichuan province P.C.: 610069 <i>Tel: +86 28 4407668 Fax: +86 28 4503981</i>	Seamless	carbon carbon-manganese	219 219	20 20	Wuhan
Pangang Group Chengdu Iron & Steel Co., Ltd. Chengdu Plant Sichuan Province <i>Tel: +86 (028) 84407668 Fax: +86 (028) 84503981</i> <i>Including Steelmaking</i>	Seamless	carbon carbon-manganese	630 630	50 50	Wuhan
SANKYO STAINLESS TUBES (SHEN YANG) CO., LTD. No. 115, Mei-Gui Sujiatun District Shenyang Liaoning Province <i>Tel: +86 24 89805399 Fax: +86 24 89805839 Email: mailto:sanhuas@yahoo.com.cn</i> <i>Including eddy current testing in lieu of hydraulic testing.</i>	Seamless	austenitic stainless	20	2	Dalian
SHANGHAI STEEL TUBE Co., Ltd. 3950 Yixian Road Shanghai 200940 <i>Tel: +86 21 56440888 ext. 2016 Fax: +86 21 56441491</i> <i>Including eddy current testing in lieu of hydraulic testing.</i>	Seamless	carbon carbon-manganese	89 89	12 12	Shanghai

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YANTAI GENERAL STEEL TUBE PLANT	Seamless	carbon	114	8	Qingdao
92 Zhifutun Road Yantai City Shandong Province Tel: +86 535 6243927 Fax: +86 535 6243927 Email: mailto:yttube@yt-public.sd.cninfo.net Including eddy current testing in lieu of hydraulic testing.		carbon-manganese	114	8	

Croatia

MECHEL - Željezara d.o.o.	Seamless	carbon	360	20	Zagreb
Božidara Adžije 19 44000 Sisak Tel: +385 44 565 469 Fax: +385 44 538 840 Email: mailto:skos@mzs.hr Including steelmaking and eddy current testing in lieu of hydraulic testing.		carbon-manganese	360	20	

Czech Republic

Ferromet Group s.r.o	Seamless	carbon	610	45	Prague
VALCOVNY TRUB CHOMUTOV Libušina 4778 43001 Chomutov Tel: +420 474 642 633 Fax: +420 474 642 529 Email mailto:vysocky@vtchomutov.cz		carbon-manganese	610	45	
		alloy	610	45	
		austenitic stainless	610	36	
MITTAL STEEL OSTRAVA a.s.	Seamless	carbon	273	25	Prague
Vratimovská 689 707 02 Ostrava-Kuncice Tel: +420 59 568 3644 Fax: +420 59 568 2062 EMail: mailto:skosmider@novahut.cz Web http://www.novahut.cz		carbon-manganese	273	25	
		alloy	273	25	
SANDVIK CHOMUTOV PRECISION TUBES spol. s.r.o.	Seamless	alloy	76	10	Prague
Vitezslava Nezvala 5502 430 01 Chomutov * may be accepted for approved applications Tel: +420 474 401 300 Fax: +420 474 652 653 Email: mailto:vladimir.hertj@sandvik.com Web: http://www.smt.sandvik.com/cz		austenitic stainless	76	10	
		duplex stainless*	76	10	
Vitkovice Valcovna trub a.s.	Seamless	carbon	377	36	Prague
Vystravni 706 02 Ostrava Vitkovice Tel: +420 5 9595 6031 Fax: +420 5 9595 6140 Email mailto:jana.folprechtova@vitkovice.cz		carbon-manganese	377	36	
		alloy	377	36	

Finland

RUUKKI	Welded	carbon	325	13	Helsinki/Helsingfors
Pulkila Works Fin-92600 Pulkila Tel: +358 8 811 7034 Fax: +358 8 811 7090 Email: mailto:arto.tormalehto@rautaruukki.com Web:http://www.rautaruukki.com		carbon-manganese	325	13	
RUUKKI	Welded	carbon	1200	13	Helsinki/Helsingfors
Oulainen Works Pyhäjoentie 16 FIN-86300 Oulainen Tel +358 8 840 7100 Fax +358 8 840 7175 Email:mailto:timo.hakkarainen@rautaruukki.com Web http://www.rautaruukki.com		carbon-manganese	1200	13	

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Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
France					
B.S.L. Tubes & Raccords S.A. 108 Route de Reims B.P. 40 02202 Soissons Cedex <i>Tel: +33 (0)3 23 75 59 12 Fax: +33 (0)3 23 73 37 06 Email:mailto:michel.bataille@sitindustrie</i>	Welded	austenitic stainless	1220	25	Paris
DMV STAINLESS FRANCE B.P. 10 21501 Montbard <i>Tel: +33 3 8089 5200 Fax: +33 3 8089 5237 Email: mailto:bduquesne@dmv-stainless.com Web: http://www.dmv-stainless.com</i>	Seamless	austenitic stainless	250	50	Lyon
LORRAINE TUBES GROUPE CONDESA Usine de Lexy Route de Rehon 54720 LEXY <i>Tel: +33 3 8225 2204 Fax: +33 3 8225 2240 Email: mailto:philippe.blin@arcelor.com</i>	Welded	carbon	220	13	Lyon
		carbon-manganese	220	13	
Vallourec & Mannesmann Tubes V & M France Tuberie d'Aulnoye-Aymeries Aulnoye Tube Plant 159 rue de Leval 59620 Aulnoye-Aimeries <i>Tel: +33 (0)3 2769 6409 Fax: +33 (0)3 2769 6710 Email: mailto:remi.tribou@vmtubes.fr</i>	Seamless	carbon	508	70	Lyon
		carbon-manganese	508	70	
		alloy	508	70	
		austenitic stainless	508	70	
Vallourec & Mannesmann Tubes V & M France Tuberie de Saint Saulve Saint-Saulve Rue du Galibot BP 2 59580 Saint Saulve <i>Tel: +33 3 27 23 1457 Fax: +33 3 27 23 1316 Email mailto:gerad.oguey@vallourec.fr Web page http://www.vallourec.fr</i>	Seamless	carbon	141	21	Lyon
		carbon-manganese	141	21	
		alloy	141	21	
Germany, Federal Republic of					
Benteler Stahl/Rohr GmbH Works Dinslaken Luisenstr. 117 D-46537 Dinslaken <i>Tel: +49 (0)5254 / 81-0 Fax: +49 (0)5254 / 13666 Email: mailto:manfred.schulte@benteler.de Web Page http://www.benteler.de</i>	Seamless	carbon	153	20	Dortmund
		carbon-manganese	153	20	
Benteler Stahl/Rohr GmbH Residenzstraße 1 D-33104 Paderborn <i>Tel: +49 (0)52 54 81 0 Fax: +49 (0)52 54 81 2199 EMail: mailto:guenter.poschmann@benteler.de Web page http://www.benteler.de</i>	Seamless	carbon	160	18	Dortmund
		carbon-manganese	160	18	
	Welded	carbon	95	5	
		carbon-manganese	95	5	
DMV STAINLESS DEUTSCHLAND GMBH Bliedinghauser Str.21 D-42859 Remscheid <i>Tel: +49 (0) 2191 895 611 Fax: +49 (0) 2191 895 540 EMail mailto:jsiekmeyer@dmv-stainless.com</i>	Seamless	alloy	220	40	Dortmund
		austenitic stainless	220	40	
ESTA Rohr GmbH Works Erndtebrück Mühlenweg 26 D-57339 Erndtebrück <i>Tel: +49 02753 5926-30 Fax: +49 (0)2753 5956-31 E-mail: mailto:info@esta-rohr.de Web: http://www.esta-rohr.de</i>	Welded	carbon	4000	30	Dortmund
		carbon-manganese	4000	30	
ESTA Rohr GmbH Works Siegen Eisenhüttenstraße 11-17 D-57074 Siegen <i>Tel +49 (0)271 69090 Fax +49 271 6909-220 Email:mailto:info@esta-rohr.de Web:http://www.esta-rohr.de</i>	Welded	austenitic stainless	54	2	Dortmund
ESW Röhrenwerke GmbH. Auestraße 25 52249 Eschweiler <i>Tel: +49 2403 792 0 Fax: +49 2403 792 270 Email: mailto:info@esw-rohre.de Web: http://www.esw-rohre.de</i>	Seamless	carbon	245	60	Dortmund
		carbon-manganese	245	60	
		alloy	245	60	

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Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
H. Butting GmbH & Co.KG Gifhorner Str. 59 D-29379 Wittingen-Knesebeck <i>Tel: +49 (0)5834 50-0 Fax: +49 (0)5834 50-320 Email: mailto:info@butting.de Web: www.butting.de</i> <i>Including eddy current testing in lieu of hydraulic testing.</i>	Welded	austenitic stainless	1200	25	Dortmund
Hoesch Schwerter Profile GmbH Eisenindustriestraße 1 D-58239 Schwerte <i>Tel: +49 (0)2304 106-0 Fax: +49 (0)2304 106-591 Email: mailto:info@hoesch-profile.com Web: http://www.schwerter-spezialprofile.de</i>	Seamless	carbon carbon-manganese	175 175	10 10	Dortmund
MHP-Mannesmann Präzisionsrohr GmbH Werk Brackwede Südring 90 D-33647 Bielefeld <i>Tel: +49 (0)521 9404 331 Fax: +49 (0)521 9404 275 Email: mailto:hubertus.roland@mhptubes.de Web http://www.mhptubes.de</i>	Seamless	carbon carbon-manganese alloy	120 120 120	17 17 17	Dortmund
MHP-Mannesmann Präzisionsrohr GmbH Geschäftsbereich Automobilindustrie Zum großen Stein 50 D-57299 Burbach <i>Tel: +49 (0)2736 /280 Fax: +49 (0)2736/28-246 Email: mailto:gerd.thomas@mhptubes.de Web:http://www.mhptubes.de</i>	Seamless	carbon carbon-manganese alloy	100 100 100	25 25 25	Dortmund
Mannesmann Fuchs Rohr Röhrenwerk Gebr. Fuchs GmbH In der Steinwiese 31 D-57074 Siegen <i>Tel +49 271 691-0 Fax +49 271 691-299 Email mailto:andreas.bludseweit@mannesmann-fuchs.com Web: http://www.mannesmann-fuchs.com</i>	Welded	carbon carbon-manganese	407 407	16 16	Dortmund
Mannesmann Line Pipe GmbH Kissinger Weg D-59067 Hamm <i>Tel: +49 (0)2381 420 700 Fax: +49 (0)2381 420 719 Email: mailto:bernd.zimmermann@mannesmann-fuchs.com Web page http://www.mannesmannlinepipe.com</i>	Welded	carbon carbon-manganese alloy	508 508 508	20 20 20	Dortmund
NiroSan Edelstahlrohr GmbH Buckower Chaussee 133 D-12277 Berlin <i>Tel +49 (0)30 7430 330 Fax +49 30 7428 414 Email mailto:qs@sosta-berlin.de Web http://www.sanha.com</i>	Welded	austenitic stainless	508	6	Dortmund
POPPE & POTTHOFF GmbH & CO. Postfach 11 50 D-33819 Werther <i>Tel: +49 (0)5203 701-0 Fax: +49 (0)5203 701 172 Email: mailto:bernd.schlueter@pp-tubes.com Web http://www.pp-rohre.de</i>	Seamless Welded	carbon carbon-manganese alloy carbon carbon-manganese alloy	70 70 70 70 70 70	10 10 10 5 5 5	Dortmund
Rohrwerk Maxhütte GmbH Postfach 1358 D-92231 Sulzbach-Rosenberg <i>Tel: +49 (0)9661 814-160 Fax: +49 (0)9661 814-169</i> <i>Including eddy current testing in lieu of hydraulic testing.</i>	Seamless	carbon carbon-manganese alloy	159 159 159	8 8 8	Nürnberg
Sandvik P&P ZN Sandvik GmbH Postfach 12 54 D-33820 Werther <i>Tel: +49 5203/9109-0 Fax: +49 5203/9109-22 Email:mailto:christian.stein@sandvik.com Web:http://www.sandvik.com</i>	Seamless Welded	austenitic stainless austenitic stainless	50 50	10 5	Dortmund
Schoeller Werk GmbH & Co. KG Im Kirchseiffen D-53940 Hellenthal <i>Tel: +49 2482 81-129, 123 Fax: +49 2482 81 109 Email: rmertens@schoellerwerk.de Web:http://www.schoellerwerk.de</i>	Welded	alloy austenitic stainless	127 127	3 3	Dortmund
Sosta GmbH & Co. KG Windrose 1-2 D-06420 Könnern <i>Tel: +49 (0) 34691 2910 Fax: +49 (0) 34691 21080 Email: mailto:anhofer@sosta.com</i> <i>Including eddy current and radiographic testing in lieu of hydraulic testing.</i>	Welded	austenitic stainless	2000	20	Dortmund

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Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
VALLOUREC & MANNESMANN TUBES	Seamless	carbon	115	16	Dortmund
		carbon-manganese	115	16	
		alloy	115	16	
V & M DEUTSCHLAND GmbH Werk Zeithain Glaubitzer Straße 1 D-01619 Zeithain Tel: +49 (0)3525 79 1112 Fax: +49 (0)3525 79-2686 Email: mailto:dieter.smiletzki@vmtubes.de Web: http://www.vmtubes.de Including eddy current testing in lieu of hydraulic testing.					
VALLOUREC & MANNESMANN TUBES	Seamless	carbon	711	120	Dortmund
		carbon-manganese	711	120	
V & M DEUTSCHLAND GmbH Werk Rath Rather Kreuzweg 106 D-40472 Düsseldorf Tel: +49 (0)211 960 3545 Fax: +49 (0)211 960 2213 E-mail: mailto:jansenH@vmtubes.de Web: http://www.vmtubes.de					
VALLOUREC & MANNESMANN TUBES	Seamless	carbon	1600	300	Dortmund
		carbon-manganese	1600	300	
		alloy	1600	300	
		austenitic stainless	1600	300	
V & M DEUTSCHLAND GmbH Werk Reisholz Henkelstr. 209 D-40599 Düsseldorf Tel: +49 (0)211 7409-0 Fax: +49 (0)211 7409-709 Email: mailto:Sandra.Neumann@vmtubes.de Web: http://www.vmtubes.de					
VALLOUREC & MANNESMANN TUBES	Seamless	carbon	180	32	Dortmund
		carbon-manganese	180	32	
V & M DEUTSCHLAND GmbH Werk Mülheim Schützenstr. 124 D-45476 Mülheim an der Ruhr Tel: +49 (0)208 810-4605 Fax: +49 (0)208 810-5611 Email: mailto:klaus.bredenbruch@vmtubes.de Including eddy current testing in lieu of hydraulic testing.					
Wiederholt GmbH	Welded	carbon	120	8	Dortmund
		carbon-manganese	120	8	
Vincenz-Wiederholt-Str. 1 D-59439 Holzwickede Tel: +49 (0)2301 80-0 Fax: +49 (0)2301 80-390 Email: mailto:info@wiederholt.com Web: http://www.wiederholt.com Including eddy current testing in lieu of hydraulic testing.					

India

Bharat Heavy Electricals Ltd.	Seamless	carbon	160	13	Tiruchirappalli
		carbon-manganese	160	13	
		alloy	160	13	
Seamless Steel Tube Plant Tiruchirappalli PIN 620 014 Tel: +91 431 2520132 Fax: +91 431 2520150 Email: mailto:sbala@bheltry.co.in Web: http://www.bhel.com					
The Tata Iron & Steel Co. Ltd.	Welded	carbon	170	8	Calcutta
		carbon-manganese	170	8	
		alloy	170	8	
Tubes Division Post Box No. 81 Jamshedpur Jharkhand 831001 Tel: mailto:info:+91(0)6572270617 Fax: +91 (0)657 2270304 Email: mailto:lunawar@tubes.tatasteel.com Web: http://www.tatatubes.com					

Italy

ATI Srl	Welded	austenitic stainless	115	4	Milan
Viale Resegone 7 22036 ERBA (Como) Tel: +39 333 6114 Fax: +39 333 6113 Email: mailto:f.regino@ati-italia.com Web: http://www.ati-tube.com Including eddy current testing in lieu of hydraulic testing					
DMV STAINLESS ITALIA S.r.l.	Seamless	alloy	90	16	Brescia
		austenitic stainless	90	16	
Via Pio' 30 24062 Costa Volpino Bergamo Tel: +39 35 975723 Fax: +39 35 975803 Email: mailto:inembrini@dmv-stainless.com Web: http://www.dmv-stainless.com					

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Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
ILTA INOX SPA	Welded	austenitic stainless	120	4	Brescia
		duplex stainless*	120	4	
Strada Statale 45 bis 26010 Robecco d'Oglio Cremona <i>* for approved applications</i> <i>Eddy current testing in lieu of hydraulic testing</i> <i>Tel: +39(0)372 980216 Fax: +39(0)372 921538 Email: mailto:sales@ilta.arvedi.it Web Page http://www.arvedi.it</i>					
PIETRA S.p.A.	Seamless	carbon	115	12	Brescia
		carbon-manganese	115	12	
		alloy	115	12	
Via Orzinuovi 2 25125 Brescia <i>Tel: +39 (0)30 3540545 Fax: +39 (0)30 3540204 Email: mailto:info@pietra-spa.com Web:http://www.pietra-spa.com</i>					
SITAI INOX SpA	Welded	austenitic stainless	273	10	Milan
Via Valsesia 2/8 28077 Prato Sesia (NO) <i>Tel: +39 (0)163 8533 Fax: +39 (0)163 853500 Email: mailto:sitai.inox@sitiindustrie.com</i>					
TENARIS DALMINE S.p.A.	Seamless	carbon	224	14	Milan
		carbon-manganese	224	14	
		alloy	224	14	
Dalmine Arcore Plant Via Achille Grandi, 100 I 20043-Arcore Milano <i>Tel: +39 39 66501 Fax: +39 39 6180030</i> <i>Including eddy current testing in lieu of hydraulic test</i>					
TENARIS DALMINE S.p.A.	Seamless	carbon	247	25	Brescia
		carbon-manganese	247	25	
		alloy	247	25	
	Welded	carbon	247	25	
		carbon-manganese	247	25	
		alloy	247	25	
Costa Volpino Plant Via Pio', 30 24062 Costa Volpino Bergamo <i>Tel: +39 (0)35 975385 Fax: +39 (0)35 971624 Email: mailto:mformentelli@dalamine.it Web: http://www.dalamine.it</i>					
TENARIS DALMINE S.p.A.	Seamless	carbon	925	100	Milan
		carbon-manganese	925	100	
		alloy	925	100	
		austenitic stainless	925	100	
Piazza Caduti 6 luglio 1944 24044 Dalmine (BG) <i>Tel: +39 35 5603424 Fax: +39 35 5603464 Email: mailto:mel@dalmine.it</i> <i>Including steelmaking and eddy current testing in lieu of hydraulic testing.</i>					

Japan

Brasimet Industries Corporation	Seamless	austenitic stainless	90	5	Yokohama
	Welded	austenitic stainless	90	5	
Tatebayashi Plant 2-7-1, Shinjuku Tatebayashi City Gunma 374-0026 <i>Tel: +81 276 74 1004 Fax: +81 276 74 1007 Email: mailto:brasimet@mb.infoweb.ne.jp</i> <i>Including eddy current testing in lieu of hydraulic testing.</i>					
DAIICHI STAINLESS KOKAN Co., Ltd..	Welded	austenitic stainless	1000	16	Kobe
5-10-6, Kamikita Hirano-ku Osaka-city Osaka Prefecture <i>Tel: +81 (0)6 6792 3046 Fax: +81 (0)6 6792 3001</i>					
Haneda Pipe Works Co., Ltd.	Seamless	carbon	410	35	Yokohama
		carbon-manganese	410	35	
	Welded	carbon	367	4	
		carbon-manganese	367	4	
2-10-13, Kitakojiya Ohta-ku Tokyo 144-0032 <i>Tel: +81 3 3742 0161 Fax: +81 3 3742 0166 Email: mailto:hpw@haneda-pipe.co.jp</i>					

List 4

Approved Manufacturers of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
IGETA STEEL TUBE INDUSTRIES CO., LTD. 11-25, 3-chome, Sangenya Higashi Taisho-ku, Osaka-city Osaka-pref. Tel: +81 6 6551 2033 Fax: +81 6 6551 2096 Including eddy current testing in lieu of hydraulic.	Seamless	carbon	145	12	Kobe
		carbon-manganese	145	12	
	Welded	carbon	145	12	
		carbon-manganese	145	12	
JFE Steel Corporation Chita Works 1-1, Kawasaki-cho Handa-city Aichi-ken 475-8611 Tel: +81 569 24 2202 Fax: +81 569 24 2027 Email: mailto:takeya@jfe-steel.co.jp	Seamless	carbon	426	55	Kobe
		carbon-manganese	426	55	
		alloy	426	55	
	Welded	carbon	661	22	
		carbon-manganese	661	22	
		alloy	661	22	
KOBE SPECIAL TUBE CO., LTD. Chofu-Kita Plant 13-1 Minato-Machi Chofu Shimonoseki Tel: +81 832 46 1035 Fax: +81 832 41 1092 Email: mailto:takeshi.wada@kobest.co.jp Web: http://www.kobest.co.jp	Seamless	austenitic stainless	115	20	Nagasaki
KOHNAN CORPORATION 3434 Shimata Ooaza Hikari-city Yamaguchi-pref 743-8510 Tel: +81 833 71 5220 Fax: +81 833 71 5162 Email: mailto:konan-nittai@mtc.biglobe.ne.jp	Welded	austenitic stainless	169	8	Nagasaki
NAKATSU KOKAN KOGYO CO., LTD. 332 Higashihami Nakatsu City Oita Postal Code: 871-8686 Tel: +81 (0)979 22 7111 Fax: +81 (0)979 24 9895 Email: mailto:hiromi.suenaga@nakatsu-k.co.jp Web: http://www.nakatsu-k.co.jp	Seamless	carbon	105	12	Nagasaki
		carbon-manganese	105	12	
NAS TOA Co., Ltd. Chigasaki Plant 2678, Hagizono Chigasaki-City Kanagawa-ken 253-0071 Tel +81 (0)467 85 2222 Fax +81 (0)467 86 9269 Email: mailto:mizoguchi@nastoa.co.jp Including eddy current testing in lieu of hydraulic testing.	Welded	austenitic stainless	1680	22	Yokohama
NAS TOA Co., Ltd. Kawasaki Large Diameter Pipe Factory 4-2 Kojima-cho Kawasaki-ku Kawasaki-shi 210-8558 Tel: (0)467 85 2222 Fax: (0)467 86 9269 Email: mailto:mizoguchi@nastoa.co.jp	Welded	austenitic stainless	1016	20	Yokohama
NIPPON METAL TUBE CO., LTD. 1-410, Tannan Matsubara-shi Osaka Tel +81 723 32 3752 Fax +81 723 32 3884 Email: mailto:simonishik@ntk-k.co.jp Including eddy current testing in lieu of hydraulic testing	Welded	austenitic stainless	170	8	Kobe
NIPPON METAL TUBE CO., LTD. Kinuura Factory 1, Hama-cho Hekinan-city Aichi, 447-8610 Tel: +81 566 48 7221 Fax: +81 566 48 2464 Internet http://www.ntk-k.co.jp	Welded	austenitic stainless	318	7	Kobe
NIPPON STEEL CORPORATION Pipe & Tube Division, Hikari Pipe & Tube Division 3434, Shimata Hikari City Yamaguchi 743-8510 Tel +81 833 71 5367 Fax +81 833 71 5161 Email: mailto:suzuki@hikari.nsc.co.jp Web: http://www.hikari.nsc.co.jp Including steelmaking.	Seamless	austenitic stainless	165	16	Nagasaki
	Welded	carbon	610	16	
		carbon-manganese	610	16	
		alloy	610	16	

List 4

Approved Manufacturers of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
NIPPON STEEL CORPORATION	Welded	carbon	115	11	Yokohama
		carbon-manganese	115	11	
		alloy	115	11	
Kimitsu Works 1 Kimitsu Kimitsu-shi Chiba-ken 299-1141 <i>Tel: +81 (0)439 50 2194 Fax: +81 (0)439 55 8727 Email: mailto:gap@to.kimitsu.nsc.co.jp</i> <i>Including steelmaking and eddy current testing in lieu of hydraulic testing.</i>					
NIPPON STEEL CORPORATION	Welded	carbon	407	20	Kobe
		carbon-manganese	407	20	
Nagoya Works 3, 5 Chome Tokai-machi Tokai-city Aichi Pref. 476-8686 <i>Tel +81 52 603 7427 Fax +81 52 603 7155 Email: youji@nagoya.nsc.co.jp</i>					
NIPPON STEEL CORPORATION	Seamless	carbon-manganese	170	50	Yokohama
		alloy	170	50	
Tokyo Works 4-3-1, Funado Itabashi-ku Tokyo 174-0041 <i>Tel +81 3 3968 6857 Fax +81 3 3968 6833 Email: mailto:ogata.mitsuo@tokyo.nsc.co.jp</i>					
NKKTUBES	Seamless	carbon	432	55	Yokohama
		carbon-manganese	432	55	
		alloy	432	55	
		austenitic stainless	432	55	
2-1, Ikegami-cho Kawasaki-ku Kawasaki 210-0864 <i>Tel +81 44 322 1150 Fax +81 44 322 1549 Email: mailto:hfurukawa@nkkktubes.co.jp Internet http://www.nkkktubes.co.jp</i>					
Nittai Corporation.	Welded	austenitic stainless	1219	38	Yokohama
Noda Works 252-4, Kamisangao Noda-shi Chiba, 278-0013 <i>Tel: +81 (0)471 24 6142 Fax: +81 (0)471 24 6163 Email: mailto:sawada@nittai.co.jp</i>					
Osaka Steel Tube Co., Ltd.	Seamless	carbon	170	11	Nagasaki
		carbon-manganese	170	11	
	Welded	carbon	166	11	
		carbon-manganese	166	11	
813-1 Hariokita-Machi Sasebo City Nagasaki Pref. 857-1164 <i>Tel: +81 956 58 5635 Fax: +81 956 58 5649 Web: http://www.osaka-kokan.co.jp</i>					
SHOWA STEEL TUBE WORKS, Ltd.	Seamless	carbon	102	16	Kobe
		carbon-manganese	102	16	
3-158, Kaizan-cho Sakai Osaka-pref. <i>Tel: +81 (0)722 33 7461 Fax: +81 (0)772 28 1281</i>					
SUMITOMO METAL INDUSTRIES, LTD.	Seamless	carbon	813	115	Kobe
		carbon-manganese	813	115	
		alloy	813	115	
		austenitic stainless	813	115	
Steel Tube Works 1, Nishino-cho Higashi-Mukojima Amagasaki, 660-0856 <i>Tel: +81 (0)6 6411 7616 Fax: +81 (0)6 6411 7612 Email: mailto:furubaya-hdy@sumitomometals.co.jp</i>					
SUMITOMO METAL INDUSTRIES, LTD.	Seamless	carbon	426	50	Kobe
		carbon-manganese	426	50	
		alloy	426	50	
		austenitic stainless	426	50	
Pipe & Tube Works 1850 Minato Wakayama-city 640-8555 <i>Tel: +81 (0) 73451 2345 Fax: +81 734 51 1103 EMail: mailto:kondou-tmo@sumitomometals.co Web: www.sumitomometals.co.jp</i> <i>Including steelmaking and eddy current and ultrasonic testing in lieu of hydraulic testing.</i>					

List 4

Approved Manufacturers of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
Sankin Corporation	Seamless	carbon	70	11	Kobe
		carbon-manganese	70	11	
	Welded	carbon	70	11	
		carbon-manganese	70	11	
Fukuchiyama Works 39, 1-Chome Osadano-Cho Fukuchiyama-City Kyoto-Pref <i>Tel +81 (0)773 27 6255 Fax +81 (0)773 27 6258</i>					
Sanyo Special Steel Co., Ltd.	Seamless	austenitic stainless	115	13	Kobe
3007 Nakashima Shikama-ku Himeji-shi 672-8677 <i>Tel: +81 (0)792 35 6029 Fax: +81 (0)792 34 5033</i> <i>Including steelmaking</i>					
Stainless Kuze Co., Ltd.	Seamless	austenitic stainless	356	20	Kobe
Hakui Works 61, Shinbo-cho Hakui-shi Ishikawa Pref. <i>Tel +81 (0)767 22 0399 Fax +81 (0)767 22 1150 Web http://www.kuze.com</i>					
Stainless Pipe Kogyo Co., Ltd.	Welded	austenitic stainless	609	12	Kobe
4-16-8, Mokuzai-dori Mihara-cho Minami-Kawachi-gun Osaka Pref. <i>Tel +81 723 61 2882 Fax +81 723 61 2886</i>					
Sumikin Stainless Steel Tube Co., Ltd.	Welded	austenitic stainless	319	10	Yokohama
Koga Works 3-2, Okasato Sowa-machi Sashima-gun Ibaraki 306-0206 <i>Tel +81 (0)280 98 2472 Fax +81 (0)280 98 2477 Email: mailto:narikiyo@ssst.co.jp</i>					
Sumikin Stainless Steel Tube Co., Ltd.	Seamless	austenitic stainless	35	4	Yokohama
Shonan Works 1-14-1, Kawana Fujisawa-shi Kanagawa-ken 251-0015 <i>Tel +81 (0)466 25 7116 Fax +81 (0)466 25 7118 Email: mailto:hayashi@ssst.co.jp</i> <i>Eddy current testing in lieu of hydraulic testing</i>					
Sumitomo Pipe & Tube Co., Ltd.	Welded	carbon	458	13	Kobe
		carbon-manganese	458	13	
		alloy	458	13	
Kansai Works Wakayama 1850 Minato Wakayama-city 640-8555 <i>Including steelmaking and eddy current and ultrasonic testing in lieu of hydraulic testing.</i> <i>Tel.:+81-73-454-4134 Fax: +81-73-454-0234 Email: mailto:murata@sumitomopt.jp Web: http://www.sumitomokokan.co.jp</i>					
TOKYO SEIMITSUKAN CO., LTD.	Seamless	austenitic stainless	26	3	Yokohama
1295, Jinbo, Yoshii-machi Tano-gun Gunma-ken 370-2123 <i>Tel +81 (0)27 387 3131 Fax +81 (0)27 387 3136 Email: mailto:tsk3131@vega.ocn.ne.jp</i>					

Korea

CHANGWON SPECIALITY STEEL CO., LTD.	Seamless	carbon	150	22	Changwon
		carbon-manganese	150	22	
		austenitic stainless	150	22	
65, Shinchon-dong Changwon Kyungnam 641-370 <i>Tel: +82 (0)55 269 6727 Fax: +82 (0)55 269 6910 Email: ladylady@cssteel.co.kr Web: http://www.changwonsteel.co.kr</i> <i>Including steelmaking</i>					

List 4
Approved Manufacturers
of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
Dae Chun Industrial Co. Ltd. 1085 Gomo-ri Jinrye-Myun Kim hae, Kyungnam <i>Tel: +82 (0)55 345 2288 Fax: +82 (0)55 345 2289 EMail mailto:pipe@hanmail.net Web http://daechun.co.kr</i>	Welded	austenitic stainless	12	2	Pusan
Dong Nam Precision Ind. Co. Ltd. 1593-6, Song Jeong-Dong Kang Seo-Ku Pusan <i>Tel: +51 831 3500 Fax: +51 831 2687</i> <i>Email: mailto:dongnam@dongnam.co.com Web http://www.dongnam.co.com</i>	Welded	austenitic stainless	12	2	Pusan
Dongshin SNT Co., Ltd 1116, Yeok-Ri Hanhahn-Myun Buan-Kun JEONBUK <i>Tel: +82 63 584 6464 Fax: +82 63 581 6648</i>	Welded	austenitic stainless	318	6	Seoul
HUSTEEL CO., LTD. 468, Hakik-Dong Nam-Ku Inchon <i>Tel: +82 32 870 3046 Fax: +82 32 870 3150 Email mailto:lsg486@husteel.com Web http://www.husteel.com</i>	Welded	carbon carbon-manganese	325 325	12 12	Seoul
HUSTEEL CO., LTD. Daebul Plant 11 Block Daebul National Industrial Complex Chollanam-Do <i>Tel: +82 (0)61 460 1151 Fax: +82 (0)61 460 1119 Email:mailto:yurkim@husteel.com Web:http://www.husteel.com</i>	Seamless Welded	carbon carbon carbon-manganese	610 610 610	22 22 22	Mokpo
HUSTEEL CO., LTD. Dangjin Plant 569-1, Bugok-Ri Songak-Myeon, Dangjin-Gun Chungcheongnam-Do <i>Tel: +82 41 350 8114 Fax: +82 41 357 4625</i>	Welded	carbon carbon-manganese	325 325	12 12	Seoul
HYUNDAI HYSKO 265, Yumpo-Dong Buk-Ku Ulsan <i>Tel: +82 52 280 0340 Fax: +82 52 280 0220 Web: http://www.hysco.com</i> <i>Includes ERW pipes and tubes in grades 320 and 360 supplied without heat treatment for the following applications: Class 2 piping systems, except for liquefied gases or other low temperature applications and, Class 3 piping systems.</i>	Welded	carbon carbon-manganese	610 610	13 13	Ulsan
LG Industrial Systems Co. #78 Changam-Ri, Changhang-Up Seocheon-Goon Choong Nam-Do <i>Tel: +82 41 955 3600 Fax: +82 41 956 1020 Email: mailto:hansh@lgis.com Web http://www.lgis.co.uk</i>	Welded	austenitic stainless	1220	12	Seoul
MIJU STEEL MFG. CO., LTD. 1849, Jang Heung-dong Nam-Gu Pohang City Sang Buk-Do <i>Including eddy current testing in lieu of hydraulic testing.</i> <i>Tel: +82 54 278 0011 Fax: +82 54 278 0015 Email: mailto:pjkul@miju.co.kr</i>	Welded	austenitic stainless	407	8	Ulsan
SUNGWON PIPE Co., Ltd. Kwang Yang Works 740 Chonam-Ri Kwangyang-Eub Kwangyang-Shi, Jeonranamdo <i>Phone: +61 762 9311 Fax: +61 762 9316 email: swc6612@lycos.co.kr</i> <i>Including eddy current testing in lieu of hydraulic testing.</i>	Welded	austenitic stainless	1070	13	Mokpo
SeAH STEEL CORP. Pohang Works 14-1, Jang Heung-Dong Nam-Gu, Pohang Kyung Sang Buk Do <i>Tel: +82 54 271 4230 Fax: +82 54 285 2882 Email: mailto:cspark@seahsteel.co.kr Web: http://www.seahsteel.co.kr</i>	Welded	carbon carbon-manganese	1425 1425	19 19	Ulsan

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Approved Manufacturers of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
SeAH STEEL CORP. Kyungnam-Do 50, Uongnam-dong Changwon-city Kyungnam-do <i>Tel: +81 55 278 2236 Fax: +81 55 289 8848 EMail mailto:ecseol@seahsteel.co.kr Web: http://www.seahsteel.co.kr</i>	Welded	austenitic stainless	762	13	Changwon

Mexico

Precitubo, S.A., de C.V. Km 11.4 Carretera a El Castillo El Salto, Jal. C.P. 45680 <i>Tel: +5233 3688 0002 Fax: +5233 3688 0631 Email mailto:gbalandran@condumex.com.mx Web: http://www.condumex.com.mx</i> <i>Including eddy current testing in lieu of hydraulic testing.</i>	Seamless	carbon carbon-manganese alloy	102 102 102	6 6 6	Veracruz
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Netherlands

Corus Tubes Oosterhout Structural & Conveyance Business Souvereinstraat 35 4903 RH Oosterhout <i>Tel: +31 162 482300 Fax: +31 162 435393 Email: mailto:yousef.mohammad_hosseini@corusgroup.com</i> <i>Including eddy current testing in lieu of hydraulic testing.</i>	Welded	carbon carbon-manganese	114 114	5 5	Rotterdam E & T
Robur Buizenfabriek B.V. Postbus 27 5700 AA Helmond <i>Tel +31 (0)492 596 560 Fax +31 (0)492 596 519 Email:mailto:englen@robur.nl Telex 0492 596 519 Web http://www.robur.nl</i> <i>Including eddy current testing in lieu of hydraulic testing.</i>	Seamless	carbon carbon-manganese	56 56	7 7	Rotterdam E & T

Poland

Buczek HB Zaklad Produkcji Rur sp. z o.o. ul. Nowopogońska 1 41-200 Sosnowiec <i>Tel: +48 32 7310 375 Fax: +48 32 7310 376 Email: mailto:zprhandlowy@02.pl Web site http://www.buczekbzpr.com.pl</i>	Seamless	carbon carbon-manganese alloy	95 95 95	5 5 5	Katowice
GONAR - Walcownia Rur Sp. z o.o. ul. 27-go Stycznia 1 41-100 Siemianowice <i>Tel +48 32 228 2880 Fax +48 32 228 3758 Email:mailto:huta@jednosc.com.pl</i>	Seamless	carbon carbon-manganese	169 169	25 25	Katowice
HUTA BATORY Sp. z o.o. ul.Dyrekcynja 6 41-506 Chorzów <i>Tel: +48 32 77 22 782 Fax:+48 32 77 22 867 Email:mailto:hbhandel@hutabatory.com.pl Web: http://www.hutabatory.com.pl</i> <i>Including steelmaking</i>	Seamless	carbon carbon-manganese alloy austenitic stainless	508 508 508 508	40 40 40 40	Katowice
HUTA STALI CZESTOCHOWA Sp. z o.o. Zaklad Rurexpol ul. Kucelinska 22 42-207 Czestochowa <i>Tel:+48 34 323 74 91 Fax:+48 34 371 02 45 Email:mailto:biuro_handlu@rurexpol.hcz.com.pl Web:http://www.rurexpol.hcz.com.pl</i>	Seamless	carbon carbon-manganese	275 275	25 25	Katowice
Technologie Buczek S.A. ul. Nowopogońska 1 41-200 Sosnowiec <i>Tel +48 32 7310 333 Fax +48 32 266 2286 Email mailto:sekretaria@technologiebuczek.com.pl Internet http://www.technologiebuczek.com.pl</i>	Seamless	austenitic stainless	95	5	Katowice
WRJ Serwis Sp. z o.o. ul. Stalmacha 8 41-100 Siemianowice Sl. <i>Tel +48 32 228 2880 Fax +48 32 228 3758 Email: maito:wrjserwishandl@neostrada.pl Web: http://www.wrjserwis.com.pl</i>	Seamless	carbon carbon-manganese	143 143	12 12	Katowice

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Approved Manufacturers of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
Walcownia Rur Andrzej Sp. z o.o.	Seamless	carbon	115	9	Katowice
ul.Ks.Wajdy 1		carbon-manganese	115	9	
47-120 Zawadzkie					
Tel: +48 77 4616 511 Fax: +48 77 4613 511 EMail: mailto:bozena.satanowska@wra.pl Web site http://www.wra.pl					

Romania

MITTAL STEEL ROMAN S.A.	Seamless	carbon	508	20	Galatz
Str. Stefan cel Mare nr. 246		carbon-manganese	508	20	
611039 Roman					
Jud. Neamt					
Tel +40 233 701103 Fax: +40 233 748405 Email mailto:sec.dirgen@petrotub.com					
S.C. Silcotub S.A.	Seamless	carbon	146	24	Bucharest
96 Mahai Viteazul Blvd		carbon-manganese	146	24	
4700 Zalau					
Salaj					
Tel: +40 260 661584/661574 Fax: +40 260 661595 Email: mailto:qu@silcotub.ro Internet http://www.silcotub.ro					

Slovak Republic

ZELEZIARNE PODBREZOVA A.S.	Seamless	carbon	140	12	Prague
Kolkáreň 35		carbon-manganese	140	12	
976 81 Podbrezova					
Tel: +421 48 645 4040 Fax: +421 48 645 4041 Email: mailto:turis@zel.po.sk Web: http://www.zel.po.sk					
Including steelmaking and eddy current testing in lieu of hydraulic testing.					

Spain

PRODUCTOS TUBULARES, S.A.	Seamless	carbon	510	100	Bilbao
		carbon-manganese	510	100	
		alloy	510	100	
		austenitic stainless	510	60	
Carretera Galindo A Ugarte S/N°					
48510 Valle De Trapaga					
Vizcaya					
Tel: +34 944 955 011 Fax: +34 944 728 418 Email: mailto:aiglesias@productostubulares.com Web: http://www.produtostubulares.com					
Including steelmaking					
TUBACEX TUBOS INOXIDABLES, S.A.	Seamless	alloy	115	21	Bilbao
		austenitic stainless	115	21	
		duplex stainless*	115	21	
Amurrio Works					
Poligono Industrial de Saratxo					
01470 Amurrio					
Tel: +34 945891461 Fax: +34 945891420 Email: mailto:carrieta@tubacex.es Web http://www.tubacex.com					
* accepted for approved applications					
Including eddy current testing in lieu of hydraulic testing.					
TUBACEX TUBOS INOXIDABLES, S.A.	Seamless	alloy	250	30	Bilbao
		austenitic stainless	250	30	
		duplex stainless*	250	30	
Llodio Works					
Tres Cruces N° 8					
P.O. Box N° 22					
01400 Llodio (Alava)					
Tel: +34 94 6719300 Fax: +34 94 6725062 Email: mailto:carrieta@tubacex.es Web http://www.tubacex.com					
* accepted for approved applications					
Transformaciones Metalúrgicas, S.A.	Seamless	carbon	100	10	Barcelona
		carbon-manganese	100	10	
		alloy	100	10	
(Transmesa)					
C/ de la Indústria n° 10					
08330 Premià de Mar					
Barcelona					
Tel: +34 93 754 9231 Fax: +34 93 752 3847 Email: mailto:transmesa@transmesa.com					
Tubos Reunidos S.A.	Seamless	carbon	120	15	Bilbao
		carbon-manganese	120	15	
		alloy	120	15	

List 4

Approved Manufacturers of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
Fabrica de Tubos en Frio Barrio Sagarribai n° 2 01470 Amurrio (Alava) <i>Tel: +34 94 589 7100 Fax: +34 94 589 7182 Email: mailto:jhuerga@tubosreunidos.com</i>					
Tubos Reunidos, S.A. Aceria de Amurrio S.A.	Seamless	carbon	180	41	Bilbao
Amurrio Works B° Sagarribai N° 2 01470 Amurrio Alava <i>Tel +34 94 5897100 Fax +34 94 5897150 Email: mailto:urritikoetxea@tubosreunidos.com</i> <i>Including steelmaking and eddy current testing in lieu of hydraulic testing.</i>		alloy	180	41	

Sweden

AB Sandvik Materials Technology	Seamless	austenitic stainless duplex stainless*	270 270	50 50	Stockholm
SE-811 81 Sandviken <i>Tel: +46 26 32 29 Fax: +46 26 26 02 20 Email: hakan.sundstrom@sandvik.com</i> <i>* for approved applications</i>					
OUTOKUMPU STAINLESS TUBULAR PRODUCTS	Welded	austenitic stainless	115	6	Stockholm
Fagersta Works Box 510 S-73725 Fagersta <i>Tel: +46 223 452 43 Fax: +46 223 191 08 Email: mailto:ulf.hedfors@outokumpu.com Web: http://www.outokumpu.com/ostp</i> <i>Including eddy current testing in lieu of hydraulic testing</i>					
OUTOKUMPU STAINLESS TUBULAR PRODUCTS	Welded	austenitic stainless	410	6	Stockholm
Nyby Works Box 48 S-644 21 Torshälla <i>Tel +46 (0)16 349500 Fax +46 (0)16 349525 Email: mailto:ulf.borsch@outokumpu.com Web page http://www.outokumpu.com/ostp</i> <i>Including laser welded austenitic stainless steel pipes with wall thickness range 1,5 to 4,0 mm</i> <i>Including eddy current testing in lieu of hydraulic testing.</i>					
OUTOKUMPU STAINLESS TUBULAR PRODUCTS	Welded	austenitic stainless	1800	30	Kristinehamn
Storfors Works Box 1004 S-688 29 Storfors <i>Tel +46 550 65309 Fax +46 550 65301 Email: mailto:jenny.rosendal@outokumpu.com</i>					
OVAKO STEEL AB.	Seamless	carbon carbon-manganese	205 205	42 42	Stockholm
SE-813 82 Hofors <i>Tel: +46 0290 25000 Fax: +46 0290 25025 Email: mailto:bjorn.olsson@ovako.com Internet www.ovako.com</i> <i>Including steelmaking.</i>					
Structo AB.	Seamless	carbon carbon-manganese alloy	260 260 260	25 25 25	Kristinehamn
Box 1003 S-688 29 Storfors <i>Tel: +46 550 38800 Fax: +46 550 38801 Email mailto:goran.jansson@structro.se Internet http://www.structro.se</i>					
Wirsbo Stålrör AB.	Welded	carbon carbon-manganese	89 89	5 5	Stockholm
Box 100 S-730 61 Virsbo <i>Tel +46 223 38300 Fax +46 223 38302 Email: mailto:kjell.hellstrom@rautaruukki.fi Web:http://www.rautaruukki.fi</i> <i>Including eddy current testing in lieu of hydraulic testing.</i>					

Switzerland

ARFA Röhrenwerke AG	Welded	carbon carbon-manganese	169 169	7 7	Winterthur
Frankfurtstrasse 60 / Dreispitz CH-4142 Münchenstein <i>Tel +41 (0)61 337 5524 Fax +41 (0)61 331 2263</i> <i>Email: mailto:m.mutter@arfa.ch Web: http://www.arfa.ch</i> <i>Including eddy current testing in lieu of hydraulic testing.</i>					

List 4
Approved Manufacturers
of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
United Kingdom					
CORUS TUBES	Welded	carbon	200	16	Coventry
Corby Works		carbon-manganese	200	16	
P.O. Box 101, Weldon Road					
Corby					
Northamptonshire					
NN17 5UA					
<i>Tel: +44 (0)1536 404690 Fax: +44 (0)1536 404212 Email: mailto:peter.quinn@corusgroup.com</i>					
<i>Includes fabricated hollow sections</i>					
CORUS TUBES	Welded	carbon	508	16	Newcastle upon Tyne
Hartlepool Works		carbon-manganese	508	16	
20 Inch H.F.I. Pipe Mill					
Brenda Road					
Hartlepool					
Teesside TS25 2EG					
<i>Tel: +44 (0)1429 266611 Fax: +44 (0)1429 527275 Email: mailto:neil.wilkinson@corusgroup.com Web: http://www.corusgroup.com</i>					
NEWMAN PHOENIX DRAWN TUBE	Seamless	carbon	101	9	Coventry
		carbon-manganese	101	9	
	Welded	carbon	101	9	
		carbon-manganese	101	9	
Phoenix Street					
West Bromwich					
West Midlands B70 0AS					
<i>Tel: +44 121 500 3045 Fax: +44 121 500 3030 Email: mailto:sinar@caparoprecisiontubes.co.uk</i>					

United States of America

The Timken Company Steel Business	Seamless	carbon	168	14	Cleveland
1835 Dueber Avenue S.W.		carbon-manganese	168	14	
Canton					
OH 44706-0932					
<i>Tel: +1 330 471 4114 Fax: +1 330 471 4077 Email: mailto:barbara.mardyla@timken.com</i>					
<i>Including steelmaking and eddy current testing in lieu of hydraulic testing.</i>					

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