
List 4
Approved Manufacturers
of Steel Pipes and Tubes

This list identifies works approved by Lloyd's Register Group Limited (LR) for the manufacture of welded and seamless steel pipes and tubes in accordance with the requirements of LR's Rules for the Manufacture, Testing and Certification of Materials, 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.

Works designated "MQS Approved" are also approved under the Materials Quality Scheme in accordance with LR's Rules for the Manufacture, Testing and Certification of Materials, Chapter 1 Section 2.

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 S.A.I.C	Seamless	carbon carbon-manganese	273 273	33 33	Buenos Aires
Campana Plant Dr. Jorge A. Simini 250 (B2804MHA) Campana Buenos Aires Tel: +54 3489 433787 Mobile: +54 911 49929595 email: mgalarza@tenaris.com web: www.tenaris.com					
Including BOS Steel Making and concasting and the supply of Semi Finished Products in Carbon and Carbon-manganese steel as hot worked hollows to 310mm max diameter and 33mm max wall thickness.					
Certificate # MD00/2859/0006/4 Expiry Date: 09/02/2020					
Austria					
SCHOELLER BLECKMANN EDELSTAHLROHR GMBH	Seamless	austenitic stainless duplex stainless	252 252	45 45	Vienna
TUBACEX TUBOS INOXIDABLES S.A. Ternitz Works Rohrstrasse 1 A-2630 Ternitz Tel: +43 2630 316 205 Fax: +43 2630 316 894 email: rainer.moritz@sber.co.at web: www.sber.at Certificate #: MD00/1322/0008/4 Expiry date: 17/03/2019					
VOESTALPINE ROTEC GmbH	Seamless	carbon carbon-manganese	180 180	14 14	Vienna
Eisenhammerstraße 15 A-8670 Krieglach Tel: +43 50304 24 230 Fax: +43 50304 64 6230 email: robert.kaltenbrunner@voestalpine.com web: www.voestalpine.com Including eddy current testing in lieu of hydraulic testing. Certificate No.: MD00/1613/0008/4 Expiry date: 02/12/2020					
voestalpine Tubulars GmbH & Co KG	Seamless	carbon-manganese	177	22	Vienna
Alpinestraße 17 8652 Kindberg-Aumühl Tel: +43 50304 23 290 Fax: +43 50304 63 437 email: mailto:gerald.gfrerer@vatubulars.com web: http://www.vatubulars.com Certificate #: MD00/3072/0005/4 Expiry date: 01/05/2019					
Belarus, Republic of					
OJSC "Byelorussian Steel Works-Management Company of	Seamless	carbon carbon-manganese	168 168	25 25	St. Petersburg
"Byelorussian Metallurgical Company" holding" (OJSC "BSW -management company of "BMC" holding") 37, Promyshlennaya Str. BY- 247210 Zhlobin, Gomel Region, Tel No: +375 2334 56180 Fax No: +375 2334 56317 +375 291105030 Email: mailto: metizdir@bmz.gomel.by Web www.bmz.gomel.by Certificate No: MD00/4297/0002/4 Expiry Date 04/03/2020					
Canada					
SANDVIK MATERIALS TECHNOLOGY CANADA	Seamless	austenitic stainless duplex stainless*	12 12	2 2	Toronto
Tube Production Unit 425 McCartney Street Arnprior, Ontario K7S 3P3 Tel: +1 613 623 6501 Fax: +1 613 623 7243 Website: www.sandvik.com					
Certificate No: MD00/3351/0002/4 Expiry date: 17/06/2019					

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Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
China, People's Republic of					
ANHUI TIANDA OIL PIPE CO., LTD.	Seamless	carbon carbon-manganese austenitic stainless	325 325 219	16 16 12	Nanjing
Zhenxing Road Tong Cheng Tianchang City Anhui 239 311 Tel: +86 550 751 8605 Fax: +86 550 751 1101 Email llh8245@163.com Web: http://www.td-gg.com Including eddy current testing in lieu of hydraulic testing. Certificate #: MD00/2636/0010/4 Expiry date: 20/11/2020					
ANHUI TIANKANG SPECIAL STEEL PIPE CO., LTD.	Seamless	austenitic stainless	273	9	Nanjing
No. 9, Tiankang Road Economic Development Zone Anhui Province Tel No: +86 550 7309116 Fax No: +86 550 7309100 Email: hanbing.y1@163.com Web http://www.yingliugroup.com Certificate #: MD00/4548/0001/4 Expiry date: 09/02/2019					
BAOFENG STEEL GROUP CO., LTD	Seamless	austenitic stainless	275	10	Zhoushan
No. 217 Ruiyang Main Street, Songyang County Industrial Zone, Zhejiang Province, Tel: +86 578 8017128 Fax: +86 578 8017911 Email: salesdepart@china-baogang.com web: www.china-baogang.com Certificate Number: MD00/3686/0004/4 Expiry date: 17.10.2018					
BAOSHAN IRON & STEEL CO., LTD.	Seamless	carbon carbon-manganese alloy	180 180 180	30 30 30	Shanghai Port
Core Base No. 885 Fujin Road Baoshan District Shanghai 201900 Tel: +86 21 2664 7224 Fax: +86 21 2664 8886 Email:mailto:xuquing@baosteel.com Web http://www.baosteel.com Including eddy current testing in lieu of hydraulic testing Certificate No. MD00/2251/0008/4 Expiry date: 21/10/2019					
BAOSHAN IRON & STEEL Co., Ltd.	Seamless	carbon carbon-manganese	89 89	12 12	Shanghai Port
PRECISION STEEL TUBE FACTORY No. 885 Fujin Road, Tel: +86 21 2664 3342 Fax: +86 21 2664 4449 email: mingll@baosteel.com web: www.baosteel.com Including eddy current testing in lieu of hydraulic testing. Certificate #: MD00/1351/0008/4 Expiry date: 15/04/2019					
CHANGSHU WALSIN SPECIALTY STEEL CO., LTD	Seamless	austenitic stainless	323	28	Jiangyin
No.2 Haiyang Road, Haiyu Town Changsu City Jiangsu Province Tel: +86 512 5210 2723 Fax: +86 512 5210 2555 Email to: yizhenfangi@walsin.com Web: http://www.walsintubing.com Certificate No.:MD00/4381/0002/4 Expiry date: 04/09/2019 Scope of approval includes eddy current testing up to 89mm diameter in lieu of hydraulic testing					
DALIAN HANEDA STEEL TUBE COMPANY LTD.	Seamless	carbon carbon-manganese	61 61	6 6	Dalian
Longwangtang Street Lvshunkou District Dalian City Liaoning Province Tel: +86 411 8629 4612, Fax: +86 411 8629 3933 Email to: dlytcm@163.com Certificate #: MD00/3463/0004/4 Expiry date: 19/03/2020					

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Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
HEFEI ZIKING STEEL PIPE Co., LTD.	Welded	carbon carbon-manganese	1118 1118	17 17	Nanjing
No. 31 Beijing Road, Baohe Economic Development Area, Hefei. Anhui Province. 230051 <i>Tel: 00-86-551-63367888 Fax: 00-86-551-63366262</i> <i>E-mail: phzy009@163.com</i> <i>Website: www.ziking.cn</i> <i>Certificate No: MD00/4626/0001/4 Expiry Date: 01/11/2019</i>					
HENGYANG VALIN STEEL TUBE CO., LTD.	Seamless	carbon carbon-manganese alloy	609 609 711	32 32 120	Wuhan
No. 10 Dalixincun Hengyang City Hunan Province 421001 <i>Tel: +86 734 887 2188 Fax: +86 734 887 0188</i> <i>Email: hgscj@163.com</i> <i>Web: www.hysteeltube.com</i> <i>* cold draw finished: 76 mm max. dia and 10 mm max. wall thickness</i> <i>** hot finished: 340 mm max. dia and 32 mm max. wall thickness</i> <i>Certificate #: MD00/3098/0007/4 Expiry date: 04/08/2019</i>					
HUADI STEEL GROUP CO., LTD.	Seamless	austenitic stainless	220	9	Zhoushan
Steel Pipes and Tubes Works No. 28, Zhenbiao Road Yongzhong Town Wenzhou Zhejiang Province 325024 <i>Tel: +86 577 2880 6687 Fax: +86 577 2880 6686 email: office@huadigroup.com</i> <i>Certificate #: MD00/3209/0004/4 Expiry date: 18/12/2017</i>					
HUAIAN ZHENDA STEEL TUBE MANUFACTURING CO., LTD.	Seamless	carbon carbon-manganese	406 406	30 30	Nanjing
Huai'an City, Huaiyin Industrial Park District Shenyang Road East side, North side of Railway Jiangsu Province <i>Tel: 86 517 84898539; Fax: 85 517 84898449</i> <i>Email: mailto: Quanxiu163@163.com</i> <i>Web: www.zhendagroup.com</i> <i>Certificate: MD00/3536/0003/4 Expiry date: 07/11/2017</i>					
HUBEI XINYEGANG STEEL CO., LTD	Seamless	carbon carbon-manganese alloy	508 508 325	100 100 40	Wuhan
316 Huangshi Avenue Huangshi City Hubei Province Post Code: 435 001 <i>Tel: +86 714 629 6680 or 3729 Fax: +86 714 629 7781</i> <i>Email: zhuping@citicsteel.com</i> <i>Website: www.xinyegang.com</i> <i>Certificate Number: MD00/4209/0002/4 Expiry: 24/07/2019</i>					
HULUDAO CITY STEEL PIPE INDUSTRIAL CO., LTD	ERW Non Heat Treated	320 Class 2/3 360 Class 2/3	610 610	19 19	Dalian
Cishan Village, Lian Wan Town, Longgang District, Huludao City, Liaoning Province, <i>Tel: 0086 429 2065288 Fax: 0086 429 2058899</i> <i>email: hld_steelpipe@126.com web: www.hldpipe.com</i> <i>Certificate #: MD00/4142/0002/4 Expiry Date: 08/04/2019</i>					

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Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
HUNAN XIANGTOU GOLDSKY NEW MATERIALS CO., LTD. 8, Yunwushan Road National High-tech Industrial Development Zone Yiyang Hunan, 413000 Tel: +86 0731 85502755 Fax: +86 0731 2223296 email: duanlingyu_123@163.com web: www.xjtctx.com Certificate #: MD00/4409/0001/4 Expiry date: 08/12/2017 Approval covers the the welded Titanium pipes in ASTM B338-13 Grades Gr. 1, Gr. 2, Gr. 3 and Gr. 12 to the maximum diameter of 114mm and maximum thickness of 4.0mm for approved application.	Welded	austenitic stainless	114	4	Wuhan
HUZHOU HUA TE STAINLESS STEEL PIPE MANUFACTURING CO., LTD. Daixi Industrial Park, Daixi Town, Huzhou City, Zhejiang Province (313023), Approved for ECT & UT in lieu of hydraulic testing. Tel: +86 0572-3827 951 Fax: +86 0572-3827 989 email: info@hzhuate.com web: www.hzhuate.com Certificate #: MD00/3903/0002/4 Expiry date: 12/08/2018	Seamless	austenitic stainless	168	7	Shanghai Port
JIANGSU JIEDA SPECIFIC NEW MATERIAL CO LTD Jiangyin Plant No. 98 Gangcheng Road, Jiangyin City, Jiangsu Province. 214400 Tel: 00 86 510 86687775 Fax: 00 86 510 86115258 & 00 86 510 86687229 E-mail: chenzhongnan@jsjieda.com Website: www.jsjieda.com Certificate No: MD00/4442/0002/4 Expiry: 17/01/2021	Seamless	carbon carbon-manganese	530 530	30 30	Jiangyin
JIANGSU WUJIN STAINLESS STEEL PIPE GROUP Co., Ltd. Zhenglu Town, Wujin, Changzhou City, Jiangsu, Tel: +86 519 88931131 Fax: +86 519 88931056 E-mail: Houxl@wjss.com.cn Website: www.wjss.com.cn Certificate No: MD00/4419/0004/4 Expiry Date: 19.01.2018 Approval for seamless covers type 316L and 304L, 304. Approval for welded covers type 304L and 321. *For approved applications only - duplex stainless steel alloy grades. Eddy Current Testing accepted in lieu of hydraulic testing up to a maximum product diameter of 114.3mm.	Seamless Welded	austenitic stainless duplex stainless* austenitic stainless duplex stainless*	610 508 1016 610	35 25 22 32	Jiangyin
JIANGYIN SEAMLESS STEEL TUBE FACTORY No. 375 Zhencheng Road, Lingang Street, Jiangyin City, Jiangsu Province, Tel: 86 (510) 86160769 Fax: 86 (510) 86031079 email: dyf@cjgg.cn web: www.jywfagg.com Approval for diameters up to and including 377mm is for a maximum wall thickness of 36mm. For diameters above 377mm and up to 630mm, approval is for a maximum wall thickness of 20mm. Certificate No:MD00/4604/0001/4 Expiry Date: 23/08/2019	Seamless	carbon carbon-manganese	630 630	36 36	Jiangyin

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Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
JIANGYIN SOUTH STAINLESS STEEL PIPES CO., LTD. No. 1658, Xicheng Road Qinyang Town, Jiangyin City Jiangsu Tel No 0086 510 86918888 Fax No 0086 510 86510989 email: coming1210@163.com Certificate No. MD00/4268/0002/4 Expiry date 15/12/2019	Seamless	austenitic stainless	220	20	Jiangyin
JIANGYIN TONGDA SPECIAL PIPE MANUFACTURE Co., Ltd. No. 18 Qiaohuang RD, Xiake Town Jiangyin City Jiangsu Province, 214408 Tel: +86 (0)510 8657 3666 Fax: +86 (0)510 8656 0685 email: jytongda@126.com web: www.jytongda.com Certificate #: MD00/3853/0004/4 Expiry date: 02/11/2019	Seamless	carbon carbon-manganese	720 720	37 37	Jiangyin
PANGANG GROUP CHENGDU STEEL & VANADIUM CO., LTD. Jingtang Plant Zhao Town, Jingtang County, Chengdu, Sichuan Province, P.C. 610303 Tel: +86 28 4890 6416 Fax: +86 28 8490 6122 Email: csst@chain-steeltube.com Web: http://csstco.com Certificate Number: MD00/0296/0008/4 Expiry: 25/04/2019	Seamless	carbon carbon-manganese	219 219	20 20	Wuhan
PANGANG GROUP CHENGDU STEEL & VANADIUM CO., LTD. Chengdu Plant 1 South Tuanjie Road, Qingbaijiang, Chengdu, Sichuan Province, PC: 610303 Tel: +86 (0) 28 8390 3279 Fax: +86 (0) 28 8930 3503 Email: chenyu_0523@126.com Web: http://csstco.com Scope of Approval includes internally supplied Semi Finished Products as Bars to maximum 310mm diameter produced by E.A.F and Con Cast process, Carbon, Carbon-manganese and alloy grades, as cast, killed. Certificate Number: MD00/2270/0009/4 Expiry: 26/04/2019	Seamless	carbon carbon-manganese	630 630	50 50	Wuhan
SANDVIK MATERIALS TECHNOLOGY(CHINA) CO., LTD. no.128, Jin Gang Avenue, Zhenjiang, Jiangsu Province Tel no +86 511 8593 2186 Fax no. +86 511 8593 2099 Email: mattias.eng@sandvik.com Web: www.sandvik.com Certificate No: MD00/3974/0002/4 Expiry Date 09/01/2018	Seamless	austenitic stainless duplex stainless*	30 25	3 3	Nanjing
SANKYO STAINLESS TUBES (SHENYANG) CO., LTD. No. 115, Mei-Gui Sujia District Shenyang, Liaoning Province Tel: +86 24 89805399 Fax: +86 24 89805899 Email: mailto:skb@sankomj.co.jp Including eddy current testing in lieu of hydraulic testing. Certificate #: MD00/2923/0005/4 Expiry date: 31/10/2017	Seamless	austenitic stainless	20	2	Dalian
SHANGHAI BAOLUO STAINLESS STEEL TUBE Co., Ltd No.8 Xinshun Road, Zhujing Industrial Park, Jinshan District, Shanghai, Tel: +86 21 57348398 Fax: +86 21 57348396 email: sales@bss.sh web: www.bss.sh Approval for austenitic grades covers types 304L, 316L, 321, 347. *Approval for duplex grades covers types 31803 and 32750, accepted for approved applications only. ECT/UT accepted in lieu of hydraulic testing. Certificate No: MD00/4443/0001/4 Expiry Date: 12.03.2018	Seamless	austenitic stainless duplex stainless*	323 323	25 25	Shanghai Port
SHANGHAI FENGXIAN STEEL TUBE FACTORY CO. LTD & SHENZHOU No.858 Wuxing Industrial Zone, Fengxian, Shanghai Tel No +86 21 375 20707 Fax No +86 21 37520699 mobile +86 13816123360 Email zhangpeili1019@sina.com Web www.shfxggc.com Certificate No MD00/4062/0001/4 Expiry date 02/08/2015	Seamless	carbon carbon-manganese austenitic stainless	60 60 60	4 4 4	Shanghai Port

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Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
SHANGHAI MAXMOUNT SPECIAL STEEL CO. LTD. No. 9885 Pu wei highway, Fengxian district, Shanghai City, Tel: +86 (0)21 37586876 Fax: +86 (0)21 37586876 Mobile: +86 15221271570 Email: Likun06191@126.com Web: http://www.maxmount.cn Certificate Number: MD00/4016/0002/4 Expiry: 25/04/2018	Seamless	austenitic stainless	168	9	Shanghai Port
SHANGHAI TIANYANG STEEL TUBE CO. LTD., No.4638 Jinqian Road, QianQiao Town, Fengxian, Shanghai Tel No: +86 21 5759 0225 858 Fax No: +86 21 5759 0225 858 Email 13661771320@139.com Web www.steeltube-cn.com Certificate No MD00/3900/0003/4 Expiry date: 06/04/2017	Seamless	carbon carbon-manganese	89 89	10 10	Shanghai Port
SHANXI TAIGANG STAINLESS STEEL TUBES & PIPES CO., LTD. SEAMLESS TUBES & PIPES MANUFACTURE PLANT No. 73 Gangyuan Road, Stainless Steel Eco-Industrial Park Taiyuan, Shanxi, 030008 Tel: +86 351 5258482 Fax: +86 351 5258478 email: fujis@tisco.com.cn web: www.tisco.com.cn Certificate No.: MD00/3353/0005/4 Expiry date: 08/07/2019	Seamless	austenitic stainless duplex stainless*	426 219	20 14	Dalian
SHANXI TAIGANG STAINLESS STEEL TUBES & PIPES CO., LTD. WELDING TUBES & PIPES MANUFACTURE PLANT No. 23 Xinhua Street, Taiyuan, Shanxi 030027 Tel: +86 351 5258450 Mobile: +81 13513625050 Fax: +86 351 5258450 email: 13513625050@139.com.cn Certificate #: MD00/3934/0004/4 Expiry date: 16/07/2020	Welded	austenitic stainless	1067	12	Dalian
SICHUAN SANZHOU SPECIAL STEELPIPE CO., LTD., No.3, Fuxing Avenue, Industrial Zone, Qingbaijiang district, Chengdu, Sichuan Province Tel No: +86 28 836 04809 Fax No: +86 28 83604232 Email: alic5668@163.com Web: www.cpspi.com Certificate No: MD00/3965/0002/4 Expiry date 20/12/2017	Seamless	carbon-manganese	426	30	Wuhan
TIANJIN PIPE (GROUP) CORPORATION No 396, Jintang Road Dongli District Tianjin 300301 Tel No: +86 22 2480 2296 Fax No: +86 22 2480 1291 Email zhangyh@tpco.cn Web www.tpco.com Certificate No: MD00/3361/0004/4 Expiry date 28/07/2019	Seamless	carbon carbon-manganese alloy	711 711 711	30 30 32	Dalian
XINXING DUCTILE IRON PIPES Co., LTD No. 1, Xinxing Street, Hanshan District, Handan City, Hebei Province Tel: +86 (310) 5799325 Fax: +86 (310) 5799306 E-mail: zuxh@xinxingpipes.cn Website: xinxing-pipes.com Certificate No: MD00/4739/0001/4 Expiry Date: 28/12/2020	Seamless	austenitic stainless duplex stainless	245 245	25 25	Qingdao
YADA PIPING SOLUTION CO., LTD.	Seamless	austenitic stainless duplex stainless	508 508	30 30	Shanghai Port

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<p>Xinfeng Industry Park, Jiaxing City, Zhejiang Province Tel: +86(0)573-83127999 ext 8507 Fax: +86 (0)573-83127135 Email: wangzhangtao1986@hotmail.com Web: http://www.cnyada.net. Certificate No.: MD00/4718/0001/4 Expiry date: 03/08/2020</p>					
YANGZHOU CHENGDE STEEL PIPE CO., LTD.	Seamless	carbon	1016	102	Nanjing
		carbon-manganese	1016	102	
		alloy	1016	102	
<p>No.1 Sanjiang Road Yanjiang Economic Development Zone Jiangdu District, 225215 Yangzhou City, Jiangsu Tel: +86 514 8643 2927 Fax: +86 514 8643 2927 Mob: +86 151 6140 9352 Email: hongming.gao@cdpipe.com Web http://www.cdpipe.com Certificate #: MD00/3432/0006/4 Expiry date: 24/02/2020</p>					
YANGZHOU LONTRIN STEEL TUBE CO., LTD.	Seamless	carbon	90	10	Nanjing
		carbon-manganese	90	10	
<p>No. 1 Xinggang Road, Daqiao Town Jiangdu District, Yangzhou City Jiangsu Province 225211 Tel: +86 514 80919957 Fax: +86 514 80915866 Email: lc_qa@163.com Web http://www.lontrin.com Certificate #: MD00/3360/0004/4 Expiry date: 27/07/2019</p>					
YANTAI STEEL PIPE CO., LTD. OF LAIWU IRON & STEEL GROUP	Seamless	carbon	114	8	Qingdao
		carbon-manganese	114	8	
<p>92 Zhifutun Road Yantai City Shandong Province Tel: +86 535 6259941 Fax: +86 535 6243250 M +8615969651220 Email: mailto:ytggbjz@126.com Web: www.yantaigangguan.cn Including eddy current testing in lieu of hydraulic testing. Certificate #: MD00/2302/0007/4 Expiry date: 16/03/2020</p>					
ZHEJIANG BAIJI PIPES CO., LTD.	Seamless	austenitic stainless	406	12	Shanghai Port
		duplex stainless*	406	12	
<p>No. 1 Road 6, Beiyang Shangpan Town, Linhai City Zhejiang Province, 317016 Tel: +86 576 8957 0760 Fax: +86 576 8957 0761 Email: Baijiyangzixin@216.com Web: Certificate Number: MD00/4011/0001/5 Expiry: 22/04/2015</p>					
ZHEJIANG DETRANS PIPING CO., LTD.	Seamless	austenitic stainless	219	12	Shanghai Port
<p>South Industrial Zone, Changxing Economic Development Zone, Huzhou City Zhejiang Province 313103 Tel No: +86 572 6956752 Fax No: +86 572 6956535 Website: http://www.detrain.com Email: xieyi1024@163.com Certificate No. MD00/3830/0003/4 Expiry Date: 08.09.2019</p>					
ZHEJIANG DEWEI STAINLESS STEEL PIPE INDUSTRY CO., LTD.	Welded	austenitic stainless	813	30	Shanghai Port
		duplex stainless*	813	30	
<p>No. 888, Jiagang Road Xinfeng Town, Nanhu District Jiaxing City, Zhejiang Province Tel: +86 573 8221 1592 Fax: +86 573 8222 4609 Email: shijianying0708@163.com Web: http://www.dwbxg.com Certificate Number: MD00/4646/0001/4 Expiry date: 02/01/2020</p>					
ZHEJIANG GROSS SEAMLESS STEEL TUBE Co., Ltd.	Seamless	carbon	762	90	Shanghai Port
		carbon-manganese	762	90	
		alloy	762	90	
<p>Xiaoyue Industrial Area, Shangyu, Zhejiang, Tel: 0575 8271 1825 Fax: 0575 8271 1822 E-mail: yangyuxian@gross.net.cn Certificate No: MD00/4106/0002/4 Expiry Date: 08/01/2019</p>					

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ZHEJIANG GUOBANG STEEL CO.LTD. No 203, Ruiyang Avenue, Songyang Industrial Park, Zhejiang Province, 323400 <i>Tel No. +86 578 8017 568 / 1599 088 6001 Fax No +86 578 8017 321</i> <i>Email: 1587227304@qq.com</i> <i>Web: www.guobangsteel.com</i> <i>Cert No. MD00/3783/0002/4 Expiry date 02/05/2019</i>	Seamless	austenitic stainless	219	8	Shanghai Port
ZHEJIANG JIASHANG HOLDING Co., LTD No. 388, Waihuan Road (W), Jiaying Economy Development Zone, Jiaying City, Zhejiang. <i>Tel: +86 - 0573 - 85577896 Fax No: +86 - 0573 - 85577895</i> <i>E-mail: baoping.sun@163.com</i> <i>Website: www.zjyskg.com</i> <i>Certificate No: MD00/4703/0001/4 Expiry Date: 03/09/2020</i>	Seamless	austenitic stainless	406	36	Shanghai Port
ZHEJIANG JIULI HI-TECH METALS CO. LTD Zhenxi Town, Huzhou, Zhejiang Province, 313012, <i>Tel: +86 572 2539306 Fax: +86 572 2539632 Email: wangyuming@jiuli.com Web: http://www.jiuli.com</i> <i>Including Eddy Current testing in lieu of hydrostatic testing.</i> <i>Certificate #: MD00/3320/0005/4 Expiry date: 20/02/2019</i>	Seamless	austenitic stainless	610	55	Shanghai Port
		duplex stainless*	325	25	
	Welded	austenitic stainless	1016	52	
		duplex stainless*	508	26	
ZHEJIANG STELLAR PIPE INDUSTRY CO., LTD. Xiaoshi Industry Zone Wenxi Town Qingtian Zhejiang Province 323903 <i>Tel: +86 0578 607 9228 Mob: +86 (0)1865 7856688</i> <i>email: doris@stellarpipes.com web: www.stellarpipes.com.cn</i> <i>Eddy current and Ultrasonic testing acceptable in lieu of hydrostatic testing</i> <i>Certificate Number: MD00/3797/0006/4 Expiry: 29/06/2019</i>	Seamless	austenitic stainless	508	26	Shanghai Port
ZHEJIANG TSINGSHAN STEEL PIPE CO., LTD. Xiaozhi Industry Zone <i>Tel: +86 (0)578 6065638 Fax: +86 (0)578 6068016</i> <i>email: 570270553@qq.com web: www.tsingshan.net</i> <i>Eddy current testing acceptable in lieu of hydrostatic testing</i> <i>Certificate #: MD00/3326/0004/4 Inspection Due: 09/03/2019</i>	Seamless	austenitic stainless	220	8	Zhoushan
ZHEJIANG XINHANG STAINLESS STEEL CO., LTD. No. 69 Fangjiadai Road, Haiyan Economic Development Zone, Jiaying City, Zhejiang Province (314201), <i>Tel: +81 0573 8686 7797 Fax: +81 0573 8680 1111</i> <i>web: www.zj-xh.cn</i> <i>Billet piercing cub contracted to Zhejiang Tsingshan Steel Pipe Co., Ltd (LR certificate No. MD00/3326/---/4).</i> <i>Certificate No: MD00/4630/0001/4 Expiry Date: 17/11/2019</i>	Seamless	austenitic stainless	323	12	Shanghai Port
ZHEJIANG ZHONGDA SPECIAL STEEL CO. LTD. Baibu Town Haiyan City Zhejiang Province <i>Tel: +86 573 8677 1188 Fax: +86 573 86770829</i> <i>Certificate No. MD00/3653/0004/4 Expiry date: 06/10/2018</i>	Seamless	austenitic stainless	273	15	Zhoushan
ZHONGXING ENERGY EQUIPMENT CO., LTD No. 899, Zhonghua East Road Sanchang Haimen City Jiangsu Province <i>Tel: +86 513 82608033 Contact: Mr Liu Zi Ping Email to: ntgtsyh@163.com Web http://www.zxnyzb.com</i> <i>Certificate #: MD00/4505/0002/4 Expiry date: 29/07/2018</i>	Seamless	carbon	407	22	Nantong
		carbon-manganese	407	22	
		alloy	407	22	
		austenitic stainless	407	22	

List 4 Approved Manufacturers of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
Czech Republic					
ARCELORMITTAL TUBULAR PRODUCTS KARVINA A.S.	Welded	carbon carbon-manganese	114 114	5 5	Prague
Rude armady 471 733 23 Karvina Tel: +420 596 391 330 M: +420 724 555 571 Fax: +420 598 391 337 Email to: daniel.stolarz@arcelormittal.com Web http://www.jakl.cz Certificate #: MD00/3338/0004/4 Expiry date: 11/12/2016					
ARCELORMITTAL TUBULAR PRODUCTS OSTRAVA A.S.	Seamless	carbon carbon-manganese alloy	273 273 273	25 25 25	Prague
Vratimovska 689 707 02 Ostrava-Kuncice Tel: +420 59 568 5201 Fax: +420 59 623 7980 Email: zuzana.blahutova@arcelormittal.com Web http://www.mittalsteelostrava.com/ Certificate #: MD00/3338/0005/4 Expiry date: 10/12/2019					
SANDVIK CHOMUTOV PRECISION TUBES spol. s r.o.	Seamless	alloy austenitic stainless duplex stainless*	76 76 76	10 10 10	Prague
Vitezslava Nezvala 5502 430 01 Chomutov * may be accepted for approved applications Tel: +420 474 401 600 Fax: +420 474 401 601 Email: ivan.budaj@sandvik.com Web: http://www.sandvik.com Certificate #: MD00/2053/0008/4 Expiry date: 17/10/2019					
TRINECKE ZELEZARNY, a.s.	Seamless	carbon carbon-manganese alloy	406 406 377	60 60 36	Prague
VT - VALCOVNA TRUB Vystavni 1132, 706 02 Ostrava Vitkovice, Tel: +420 558 534 016 mob: +420 602 780 683 email petr.samek@moravia-steel.cz web: www.tube.cz Certificate Number: MD00/3050/0006/4 Expiry: 08/02/2019					
Valcovny trub Chomutov, a.s.	Seamless	carbon carbon-manganese alloy	610 610 610	72 72 62	Prague
Tovarni 629 43001 Chomutov Tel: +420 474 644096 Fax: +420 474 642 288 Email mailto:stehlik.libor@steel-holding.cz Web: www.steel-holding.cz Certificate #: MD00/1616/0009/4 Expiry date: 19/10/2019					
Finland					
OSTP Finland Oy Ab	Welded	austenitic stainless	1200	8	Helsinki/Helsingfors
JAKOBSTAD Nordanvägen 11 P.O. Box 15 FI-68601 Jakobstad Tel.: +35 8 (0)20 778 5500 Fax: +35 8 (0) 6786 52221 Email: hans.storbacka@outokumpu.com Web http://www.ostp.biz Laser welded pipes are accepted with a maximum wall thickness of 4.0mm. Approval includes for fittings accepted for approved applications. Approval includes for eddy current testing accepted in lieu of hydraulic testing. Certificate Number: MD00/3306/0005/4 Expiry: 08/01/2019					
France					
BSL PIPES & FITTINGS SAS	Welded	austenitic stainless	1220	25	Lyon
108, Route de Reims BP 10040 02202 BILLY SUR AISNE Tel: +33 3 23 75 59 91 Fax: +33 3 23 73 59 18 email: cdurand@bsl-pf.com web www.bsl.com Certificate #: MD00/0143/0008/4 Expiry date: 28/03/2018					

List 4 Approved Manufacturers of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
SALZGITTER MANNESMANN PRECISION ETIRAGE	Seamless	carbon carbon-manganese	122 122	12 12	Lyon
Avenue Jean Juif, ZI de Marolles, 51300 Vitry Le Francois Tel No: +33 3 26 72 85 05 Mob: +33 6 76 45 59 48 email: barbara.hoffmann@smp-tubes.com manon.pauc@smp-tubes.fr web: www.smp-tubes.com Certificate No: MD00/4353/0002/4 Expiry date: 28/06/2020					
SALZGITTER MANNESMANN STAINLESS TUBES FRANCE	Seamless	austenitic stainless duplex stainless*	280 280	50 50	Lyon
B.P. 10 Route de Semur 21501 Montbard Tel: +33 3 80 89 5146 Fax: +33 3 80 89 52 37 email: j.greenwood@smst-tubes.com web: www.smst-tubes.com Certificate #: MD00/2895/0006/4 Expiry date: 07/06/2020					
VALLOUREC TUBES FRANCE	Seamless	carbon carbon-manganese alloy	381 381 381	80 80 80	Lyon
Tuberie d'Aulnoye. Aulnoye Tube Plant 64 rue de Leval BP 159 59620 Aulnoye-Aymeries Tel: +33 3 27 69 63 29 Mob: +33 6 33 76 39 37 email baptiste.wattiez@vallourc.com web: www.vallourec.com Certificate No. MD00/1610/0011/4 Expiry date: 06/11/2020					
VALLOUREC TUBES FRANCE	Seamless	carbon carbon-manganese alloy	141 141 141	21 21 21	Lyon
Tuberie de Saint Saulve Rue du Galibot BP 2 59580 Saint Saulve Tel: +33 3 27 69 63 29 Mob: +33 6 33 76 39 37 email baptiste.wattiez@vallourc.com web: www.vallourec.com Certificate No. MD00/1612/0008/ Expiry date: 11/11/2017					
VALLOUREC TUBES FRANCE	Seamless	carbon carbon-manganese alloy	339 339 339	30 30 30	Lyon
Déville Tube Works 50, rue laveissière F-76250 Déville-lès-Rouen Tel: +33 2 32 82 28 51 Email: oliver.jimenet@vmtubes.fr Certificate #: MD00/4132/0003/4 Expiry Date: 07/06/2018					

Germany

BENTELER STEEL/TUBE GmbH	Seamless	carbon carbon-manganese	153 153	22 22	Hamburg
Works Dinslaken Luisenstr. 117 D-46537 Dinslaken Tel: +49 (0)2064 623 5330 Fax: +49 (0)2064 623 5345 E-mail: frank.brinkschroeder@benteler.de Website: www.benteler.de Certificate No. MD00/0169/0009/4 Expiry date: 28/06/2020					
BENTELER STEEL/TUBE GmbH	Seamless	carbon carbon-manganese	163 163	18 18	Hamburg
Residenzstraße 1 D-33104 Paderborn Tel: +49 (0)52 54 8120-1760 Fax: +49 (0)52 54 8120-1752 EMail: thomas.gallaur@benteler.de Web: http://www.benteler.de Certificate No. MD00/0171/0009/4 Expiry date: 10/09/2020					

List 4 Approved Manufacturers of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
BENTELER STEEL/TUBE GmbH	Welded	carbon carbon-manganese	95 95	5 5	Hamburg
Wollmarkstraße 8-10, D-33098 Paderborn, Tel: +49 (0)52 54 81-252510 Fax: +49 (0)52 54 81-252549 Email: rene.arnold@benteler.de Web page: www.benteler.de Certificate No. MD00/3994/0003/4 Expiry date: 10/09/2020					
ESTA Rohr GmbH	Welded	carbon carbon-manganese	4000 4000	30 30	Hamburg
Works Erndtebrück Mühlenweg 26 D-57339 Erndtebrück Tel: +49 (0) 2753 59 26 39 Fax: +49 (0) 2753 59 26 56 Email : k.althaus@esta-rohr-erndtebrueck.de Web http://www.esta-rohr-erndtebrueck.de Approval is for heat treatment carried out by sub-contractors, Fa. Löcher of Hilchenbach or Fa. Schneider of Buschhütten. Mechanical Testing is carried out by approved Test Houses. Certificate Number: MD00/3689/0003/4 Expiry date: 08/10/2018					
ESW Röhrenwerke GmbH	Seamless	carbon carbon-manganese alloy	245 245 245	60 60 60	Hamburg
Auestraße 25 D-52249 Eschweiler Tel: +49 (0) 2403 792 275 Fax: +49 (0) 2403 792 270 Email: E-mail: Christian.Keuchen@esw-rohre.de Web: http://www.esw-rohre.de Certificate Number: MD00/0431/0008/4 Expiry date: 28/07/2018					
H. BUTTING GMBH & CO. KG	Welded	austenitic stainless duplex stainless*	1200 273	25 12	Hamburg
Gifhorner Str. 59 D-29379 Wittingen-Knesebeck *accepted for approved applications Tel: +49 (0)583 450 337 Fax: +49 (0)583 450 377 Email: mailto:andreas.klan@butting.de Web: www.Butting.de Including eddy current testing in lieu of hydraulic testing. Certificate No. MD00/0264/0008/4 Expiry date: 22/06/2019					
KME Germany GmbH & Co. KG	Welded	austenitic stainless	12	1	Hamburg
KlosterStrasse 29 D- 49074 Osnabrück Tel No: +49 (0)541 321 2150 Fax No. +49 (0) 541 321 833325 Email: anke.schmedt@kme.com Web : http:// www.kme.com Certificate No MD00/4042/0003/4 Expiry Date 30/09/2020					
NIROSAN EDELSTAHLROHR GmbH	Welded	austenitic stainless	168	6	Hamburg
Buckower Chaussee 133 D-12277 Berlin Tel +49 (0)30 7430 330 Fax +49 30 7428 414 Email mailto:frank.booss@sanha.com Web http://www.sanha.com Certificate No. MD00/1403/0007/4 Expiry date: 25/03/2018					
POPPE & POTTHOFF PRÄZISIONSSTAHLROHRE GmbH	Seamless	carbon carbon-manganese alloy	70 70 70	10 10 10	Hamburg
Engerstraße 35-37 D-33824 Werther Tel: +49 (0)5203 701226 Fax: +49 (0)5203 701212 email: frank.schneidewind@poppe-potthoff.com web: www.poppe-potthoff.com Certificate No. MD00/1210/0007/4 Expiry date: 08/04/2020					
ROHRWERK MAXHÜTTE GMBH	Seamless	carbon carbon-manganese alloy	159 159 159	12 12 12	Hamburg
Franz-Kunze-Strasse 1 D-92237 Sulzbach-Rosenberg Tel: +49 (0)9661 814-401 Fax: +49 (0)9661 814-159 Email: sabine.bittner@rohrwerk-maxhuette.de Web: www.rohrwerk-maxhuette.de Including eddy current testing in lieu of hydraulic testing. Certificate No. MD00/1251/0007/4 Expiry date: 26/10/2018					

List 4 Approved Manufacturers of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
SALZGITTER MANNESMANN LINE PIPE GmbH	Welded	carbon carbon-manganese alloy	610 610 610	25 25 20	Hamburg
Kissinger Weg D-59067 Hamm Tel: +49 (0)2381 420 450 Fax: +49 (0)2381 420 454 email: heinz-juergen.meyer@smlp.eu web page: www.smlp.de Certificate No. MD00/0962/0008/4 Expiry date: 12/08/2019					
SALZGITTER MANNESMANN LINE PIPE GmbH	Welded	carbon carbon-manganese	407 407	16 16	Hamburg
In der Steinwiese 31 D-57074 Siegen Tel +49 271691170 Fax +49 271 691290 email: hans-juergen.kocks@smlp.eu web: www.smlp.eu Certificate No. MD00/1250/0008/4 Expiry date: 02/06/2020					
SALZGITTER MANNESMANN PRECISION GmbH	Seamless	carbon carbon-manganese alloy	120 120 120	17 17 17	Hamburg
Werk Brackwede Südring 90 D-33647 Bielefeld Tel: +49 (0)521 9404 305 Fax: +49 (0)521 9404 275 Email: mailto:dieter.schirmeister@smp-tubes.com Web http://www.smp-tubes.com Certificate No. MD00/0961/0008/4 Expiry date: 28/03/2020					
SALZGITTER MANNESMANN PRECISION GmbH	Seamless	carbon carbon-manganese alloy	100 100 100	25 25 25	Hamburg
Zum großen Stein 50 D-57299 Burbach Tel: +49 (0)2736 2836 Fax: +49 (0)2736 28625 Email: mailto:jochen.bald@smp-tubes.com Web:http://www.smp-tubes.com Certificate No. MD00/1854/0008/4 Expiry date: 15/05/2020					
SALZGITTER MANNESMANN ROHR SACHSEN GmbH	Seamless	carbon carbon-manganese alloy	115 115 115	16 16 16	Hamburg
Mannesmannstraße 11 D-01619 Zeithain Tel: +49 (0)3525 79 1112 Fax: +49 (0)3525 79-2686 Email: mailto:peter.franz@smp-tubes.de Web: http://www.smp-tubes.de Including eddy current testing in lieu of hydraulic testing. Certificate No. MD00/0982/0009/4 Expiry date: 14/06/2020					
SALZGITTER MANNESMANN STAINLESS TUBES	Seamless	carbon carbon-manganese alloy austenitic stainless	250 250 220 220	25 25 40 40	Hamburg
DEUTSCHLAND GmbH Bahnstrasse 61 D-42859 Remscheid Tel: +49 (0) 2191 895 292 Fax: +49 (0) 2191 895 499 EMail mailto:jsiekmeyer@smst-tubes.com Certificate No. MD00/2312/0008/4 Expiry date: 31/03/2020					
SANDVIK P&P ZN der SANDVIK MATERIALS TECHNOLOGY	Seamless	austenitic stainless	50	10	Hamburg
DEUTSCHLAND GmbH Dammstr. 27-29 D-33824 Werther Tel: +49 5203/910958 Fax: +49 5203/970915 Email:mailto: hans-peter.syring@sandvik.com Web:http://www.sandvik.com Certificate No. MD00/2333/0006/4 Expiry date: 08/06/2017					
SCHOELLER WERK GmbH & Co. KG	Welded	alloy austenitic stainless	127 127	3 3	Hamburg
Im Kirchseiffen D-53940 Hellenthal Tel: +49 2482 81 283, 123 Fax: +49 2482 81 109 email: upeters@schoellerwerk.de web: www.schoellerwerk.de Certificate #: MD00/1323/0008/4 Expiry date: 07/10/2020					
Sosta GmbH & Co. KG	Welded	austenitic stainless	2000	20	Hamburg
Windrose 1-2 D-06420 Könnern Tel: +49 (0) 34691 291292 Fax: +49 (0) 34691 21080 email: kjell.steen@sosta.com web: www.sosta.com Certificate #: MD00/2929/0005/4 Expiry date: 15/11/2017					

List 4 Approved Manufacturers of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
VALLOUREC DEUTSCHLAND GmbH Werk Rath Rather Kreuzweg 106 D-40472 Düsseldorf Tel: +49 (0)211 960 3966 Fax: +49 (0)211 960 2800 E-mail: mailto:andre.fuhrmann@vallourec.com Web: http://www.vallourec.com Certificate Number: MD00/0986/0008/4 Expiry: 15/02/2018	Seamless	carbon carbon-manganese	711 711	120 120	Hamburg
VALLOUREC DEUTSCHLAND GmbH Werk Mülheim Schützenstr. 124 D-45476 Mülheim an der Ruhr Tel: +49 (0)208 810-4337 Fax: +49 (0)208 810-5691 Email: mailto:Marco.Schikorra@vallourec.com Website: www.vallourec.com Including eddy current testing in lieu of hydraulic testing. Material testing subcontracted to MGBZ, Mulheim Certificate #: MD00/1981/0009/4 Expiry date: 08/06/2020	Seamless	carbon carbon-manganese	180 180	32 32	Hamburg
India					
CHANDAN STEEL LIMITED Seamless Division Plot No. 142 GIDC Umbergaon Valsad Dist. Gujarat 369 171 Admin Office: Tel: +91 22 66290600, Fax: +91 22 66290633/34 Email to: cs@chandansteel.net Works: Tel: +91 260 3089999, Fax: +91 260 2562287/2560103 Email to: exports@chandansteel.net Website: www.chandansteel.net Certificate No. MD00/4361/0001/4 Expiry date: 08/07/2017	Seamless	austenitic stainless	75	8	Mumbai
ISMT LIMITED BARAMATI TUBE PLANT B-13, M.I.D.C. Industrial Area Baramati 413 133 Dist: Pune Maharashtra State Tel: +91-20-41434100/01 Fax: +91-20-26630799 Email: enquiry@ismt.co.in Website: www.ismt.co.in Certificate number: MD00/4671/0001/4 Expiry date: 19/03/2020	Seamless	carbon carbon-manganese alloy	273 273 273	42 42 31	Pune
MAXIM TUBES COMPANY PVT. LTD. Survey No. 105/106, Near 66 KV Sub Station Pansar Road, Chhatral - 382729 Ahmedabad - Mehsana Highway, Dist - Gandhinagar, Gujarat Tel: +91 2764 233577 Fax: +91 2764 234477 web: www.maximtubes.com Certificate No: MD00/4665/0001/4 Expiry Date: 27/02/2020	Seamless	austenitic stainless	219	9	Mumbai
SANDVIK ASIA PRIVATE LIMITED Tube Mill Village Rajpur Taluka Kadi District Mehsana Gujarat, 382 740 Tel: +91 2764 661000 Fax: +91 2764 661005 Email: tubemill.india@sandvik.com Web: www.smt.sandvik.com Certificate No. MD00/3400/0006/4 Expiry date: 15/12/2019	Seamless	austenitic stainless duplex stainless*	90 90	15 15	Mumbai
Italy					
A.D. TUBI INOSSIDABILI S.p.A. Via Adige 2 22070 CASNATE con BERNATE (COMO) Tel: +39 (0) 31 396 341 Fax: +39 (0) 31 403 6984 Email: quality@adtubi.com Web: http://www.adtubi.com Certificate Number: MD00/3299/0005/4 Expiry: 30/12/2018	Welded	austenitic stainless duplex stainless*	60 60	4 3	Milan

List 4 Approved Manufacturers of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
ILTA INOX SPA	Welded	austenitic stainless duplex stainless*	120 120	4 4	Milan
Strada Statale 45 bis 26010 Robecco d'Oglio Cremona <i>* for approved applications</i> Eddy current testing in lieu of hydraulic testing Tel: +39(0)372 980216 Fax: +39(0)372 921538 Email: mailto:sales@ilta.arvedi.it Web Page http://www.arvedi.it Certificate No. MD00/2899/0005/4 Expiry date: 05/06/2017					
SALZGITTER MANNESMANN STAINLESS TUBES ITALIA S.r.l	Seamless	alloy austenitic stainless duplex stainless	90 90 60	16 16 9	Milan
Via Pio' 30 24062 Costa Volpino Bergamo Tel: +39 35 975864 Fax: +39 35 975803 Email: mailto:v.pedersoli@smst-tubes.com Web: http://www.smst-tubes.com Certificate No. MD00/1811/0010/4 Expiry date: 02/05/2020					
TENARIS DALMINE	Seamless	carbon carbon-manganese alloy	247 247 247	25 25 25	Milan
	Welded	carbon carbon-manganese alloy	247 247 247	25 25 25	
Costa Volpino Plant Via Pio', 30 24062 Costa Volpino Bergamo Tel: +39 (0)35 975412 Email: mailto:emolinari@tenaris.com Web: http://www.tenaris.com/italy Certificate No. MD00/0390/0009/4 Expiry date: 07/04/2020					
TENARIS DALMINE	Seamless	carbon carbon-manganese alloy austenitic stainless	925 925 925 925	100 100 100 100	Milan
Piazza Caduti 6 Luglio 1944, 1 24044 Dalmine (BG) Tel: +39 35 5602334 Fax: +39 3298312871 Email: mailto:lurocha@tenaris.com Web http://www.tenarisdalmine.it Including steelmaking and eddy current testing in lieu of hydraulic testing. Certificate No. MD00/0740/0007/4 Expiry date: 31/05/2019					
TENARIS DALMINE ARCORE PLANT	Seamless	carbon carbon-manganese	219 219	40 40	Milan
Via Achille Grandi 100 20862 Arcore (MonzaBrianza) Tel: +39 (039) 66501 Fax: +39 (039) 6013539 Email: dsturniolo@tenaris.com Certificate No. MD00/4171/0002/4 Expiry date: 01/06/2019					
Japan					
BRASIMET INDUSTRIES CORPORATION	Seamless Welded	austenitic stainless austenitic stainless	90 90	5 5	Yokohama
TATEBAYASHI PLANT 2-7-1, Shinjuku Tatebayashi City Gunma 374-0026 Tel: +81 276 74 1005 Fax: +81 276 74 1007 email: bras-sus@cyber.ocn.ne.jp Certificate No. MD00/0217/0007/4 Expiry date: 01/11/2016					
DAIICHI STAINLESS KOKAN Co., Ltd.	Welded	austenitic stainless	1000	16	Kobe
5-10-6, Kamikita Hirano-ku Osaka-city Osaka Prefecture Tel: +81 (0)6 6792 3046 Fax: +81 (0)6 6792 3001 Certificate No. MD00/1111/0008/4 Expiry date: 28/08/2020					
HANEDA PIPE WORKS CO., LTD.	Seamless	carbon carbon-manganese alloy	410 410 45	35 35 10	Yokohama

List 4 Approved Manufacturers of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
10-13, 2-Chome Kita-Kojiya Ota-Ku Tokyo 144-0032 <i>Tel: +81 3 3742 0161 Fax: +81 3 3742 0166 Email: mailto:hwpw@haneda-pipe.co.jp Web: http://www.haneda-pipe.co.jp</i> <i>Certificate Number: MD00/0653/0008/4 Expiry: 14/11/2018</i>					
IGETA STEEL TUBE INDUSTRIES CO., LTD.	Seamless	carbon	115	12	Kobe
		carbon-manganese	115	12	
	Welded	carbon	115	12	
		carbon-manganese	115	12	
11-25, 3-chome, Sangenya Higashi Taisho-ku, Osaka-city Osaka-pref. <i>Tel: +81 6 6551 2033 Fax: +81 6 6551 2096</i> <i>Email: m-urata@igeta-kk.co.jp</i> <i>Eddy current testing is approved in lieu of hydraulic testing.</i> <i>Certificate No. MD00/0745/0007/4 Expiry date: 23/02/2020</i>					
JFE STEEL CORPORATION	Seamless	carbon	426	55	Kobe
		carbon-manganese	426	55	
		alloy	426	55	
	Welded	carbon	661	22	
		carbon-manganese	661	22	
		alloy	661	22	
Chita Works 1-1, Kawasaki-cho Handa-city Aichi-ken 475-8611 <i>Tel: +81 569 24 2202 Fax: +81 569 24 2032</i> <i>email: kazuh-suzuki@jfe-steel.co.jp web: www.jfe-steel.co.jp</i> <i>Certificate No. MD00/1746/0009/4 Expiry date: 13/12/2018</i>					
KOBELCO SPECIAL TUBE CO., LTD.	Seamless	austenitic stainless	115	20	Nagasaki
		duplex stainless*	115	9	
Shimonoseki Works 13-1 Chofu Minato-Machi Shimonoseki City Yamaguchi Pref. 752-0953 <i>Tel: +81 832 46 3781 Fax: +81 832 45 1092</i> <i>E-mail: kuno.kentaro@kobest.co.jp</i> <i>Website: ww.kobest.co.jp</i> <i>Certificate No. MD00/1945/0010/4 Expiry date: 01/12/2017</i>					
NAKATSU KOKAN KOGYO CO., LTD.	Seamless	carbon	105	12	Nagasaki
		carbon-manganese	105	12	
332 Higashihama, Nakatsu City, Oita Pref., 871-8686 <i>Tel: +81 (0)979 22 7111 Fax: +81 (0)979 24 9895</i> <i>email: y-takemoto@nakatsu-k.co.jp web: www.nakatsu-k.co.jp</i> <i>Certificate No. MD00/1062/0009/4 Expiry date: 07/11/2020</i>					
NAS TOA CO., LTD.	Welded	austenitic stainless	1680	22	Yokohama
Chigasaki Plant 2678, Hagizono Chigasaki-City Kanagawa-pref 253-0071 <i>Tel +81 (0)467 85 2224 Fax +81 (0)467 57 0234</i> <i>email: hiroyuki.fujii@nastoa.co.jp web: www.nastoa.co.jp</i> <i>Including eddy current testing in lieu of hydraulic testing.</i> <i>Certificate No. MD00/1066/0007/4 Expiry date: 10/12/2018</i>					
NAS TOA CO., LTD.	Welded	austenitic stainless	1016	20	Yokohama
Chigasaki Plant Kawasaki Manufacturing Section 4-2 Kojima-cho, Kawasaki-ku Kawasaki-shi Kanagawa-ken 210-0861 <i>Tel: (0)467 85 2224 Fax: (0)467 57 0234</i> <i>Email: fugita-a@nastoa.co.jp</i> <i>Certificate No. MD00/2873/0006/4 Expiry date: 16/06/2018</i>					

List 4 Approved Manufacturers of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
NIPPON STEEL & SUMIKIN PIPE CO., LTD., Wakayama Works 1850 Minato Wakayama-city 640-8555 Including eddy current and ultrasonic testing in lieu of hydraulic testing. Tel.: +81-73-454-4134 Fax: +81-73-454-0234 Email: nojiri.toshlyu@nsp.nssmc.com Web: http://www.nspc.nssmc.com Certificate No. MD00/3135/0007/4 Expiry date: 03/02/2020	Welded	carbon	217	13	Kobe
		carbon-manganese	217	13	
		alloy	217	13	
NIPPON STEEL & SUMIKIN STAINLESS STEEL PIPE CO., LTD. KITA-KANTO WORKS (NODA) 252-4, Kamisangao Noda City, Chiba pref., 278-0013 Tel: +81 (0)471 24 6142 Fax: +81 (0)471 24 6163 E-mail: karai@nssp.nssmc.com Certificate No. MD00/1116/0007/4 Expiry date: 30/01/2020	Welded	austenitic stainless	1219	38	Yokohama
NIPPON STEEL & SUMIKIN STAINLESS STEEL PIPE CO., LTD. Kita Kanto Works (Koga) 3-2, Okazato Koga -City Ibaraki Pref. 306-0206 Tel +81 (0)280 98 2472 Fax +81 (0)280 98 2477 Email: mailto:tasiro@nssp.nssmc.com Certificate No. MD00/1447/0007/4 Expiry date: 19/08/2018	Welded	austenitic stainless	319	10	Yokohama
NIPPON STEEL & SUMIKIN STAINLESS STEEL PIPE CO., LTD. Shonan Works 1-14-1, Kawana Fujisawa-shi Kanagawa-ken 251-0015 Tel +81 (0)466 25 7116 Fax +81 (0)466 25 7118 email: hayashi@nssp.nssmc.com web: www.nssp.nssmc.com Eddy current testing accepted in lieu of hydraulic testing Certificate No. MD00/1448/0008/4 Expiry date: 23/10/2015	Seamless	austenitic stainless	35	4	Yokohama
NIPPON STEEL & SUMITOMO METAL CORPORATION Oita Works (Hikari Area) 3434, Shimata Hikari City Yamaguchi 743-8510 Tel +81 (0)97-553-2116 Fax +81 (0)97-553-2278 Email: watanabe.323.takeo@jp.nssmc.com Web: http://www.hikari.nsc.co.jp Certificate No. MD00/1098/0009/4 Expiry date: 26/10/2017	Seamless	austenitic stainless	165	16	Nagasaki
		carbon	610	16	
		carbon-manganese	610	16	
		alloy	610	16	
NIPPON STEEL & SUMITOMO METAL CORPORATION Kimitsu Works 1 Kimitsu Kimitsu-shi Chiba-ken 299-1141 Tel: +81 (0)439 50 2888 Fax: +81 (0)439 54 3799 email: sawada.shinya@nsc.co.jp Including steelmaking. Eddy current testing acceted in lieu of hydraulic testing. Certificate No. MD00/1100/0008/4 Expiry date: 15/06/2018	Welded	carbon	115	11	Yokohama
		carbon-manganese	115	11	
		alloy	115	11	
NIPPON STEEL & SUMITOMO METAL CORPORATION Pipe & Tube Unit Amagasaki Works 1, Nishino-cho Higashi-Mukojima Amagasaki, 660-0856 Tel: +81 (0)6 6411 7616 Fax: +81 (0)6 6411 7612 Email: mailto:motomatsu.5q4.hiromiki@jp.nssmc.com Certificate No. MD00/1458/0009/4 Expiry date: 12/11/2019	Seamless	carbon	813	115	Kobe
		carbon-manganese	813	115	
		alloy	813	115	
		austenitic stainless	813	115	

List 4 Approved Manufacturers of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
NIPPON STEEL & SUMITOMO METAL CORPORATION	Seamless	carbon-manganese alloy	170 170	50 50	Yokohama
KIMITSU WORKS [TOKYO AREA] 4-3-1, Funado Itabashi-ku Tokyo 174-0041 Tel: +81 3 3968 6931 Fax: +81 3 3968 6833 email: imura.zp8.hideaki@j.nssmc.com web: www.nssmc.com Certificate No. MD00/1740/0009/4 Expiry date: 07/12/2019					
NIPPON STEEL & SUMITOMO METAL CORPORATION	Seamless	carbon	426	50	Kobe
Wakayama Works (Wakayama & Kainan) 1850 Minato Wakayama-city 640-8555 Tel: +81 (0) 73451 1133 Fax: +81 734 51 1103 E-Mail: matsushita.6df.saoshi@jp.nssmc.com Website: www.sumitomometals.co.jp Including steelmaking and eddy current and ultrasonic testing in lieu of hydraulic testing. Certificate No. MD00/1748/0011/4 Expiry date: 24/06/2019		carbon-manganese alloy	426	50	
		alloy	426	50	
		austenitic stainless	426	50	
			426	50	
NISSHIN STAINLESS STEEL TUBING CO., LTD.	Welded	austenitic stainless	216	8	Kobe
Amagasaki Works No. 1 Tsurumachi Amagasaki Hyogo 660-0092 Tel: +81 (0)6 6416 1556 Fax: +81 (0)6 6416 0141 Web http://www.nisshin-steel.co.jp Certificate Number: MD00/4287/0003/4 Expiry: 10/02/2020					
NISSHIN STAINLESS STEEL TUBING Co LTD.	Welded	austenitic stainless	318	7	Kobe
1, Hama-cho Hekinan-city Aichi-pref, 447-8610 Tel: +81 566 48 6513 Fax: +81 566 48 8174 web http://www.sp.nisshin-steel.co.jp Certificate No: MD00/2999/0005/4 Expiry date: 24/08/2018					
NKKTUBES	Seamless	carbon	432	55	Yokohama
2-1 Ikegami-cho Kawasaki-ku Kawasaki-city Kanagawa-Prefecture 210-0864 Tel: +81 44 328 3510 Fax: +81 44 328 0343 Email: mailto:NHara@nkktubes.co.jp Web: http://www.nkktubes.co.jp Certificate Nunber: MD00/2719/0006/4 Expiry: 28/05/2018		carbon-manganese alloy	432	55	
		alloy	432	55	
		austenitic stainless	432	55	
			432	55	
OSAKA STEEL TUBE CO., LTD.	Seamless	carbon	170	11	Nagasaki
		carbon-manganese alloy	170	11	
	Welded	carbon	166	11	
		carbon-manganese alloy	166	11	
813-1 Hariokita-Machi Sasebo City Nagasaki Pref. 859-3454 Tel: +81 956 58 5635 Fax: +81 956 58 5649 E-mail: hinsho@osaka-kokan.co.jp Website: www.osaka-kokan.co.jp Including corrugated tubes, cold drawn seamless and welded manufacture, accepted for approved applications. Certificate Number: MD00/1159/0008/4 Expiry: 28/01/2019					
SANKIN CORPORATION	Seamless	carbon	70	11	Kobe
		carbon-manganese alloy	70	11	
	Welded	carbon	70	11	
		carbon-manganese alloy	70	11	

List 4 Approved Manufacturers of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
<p>Fukuchiyama Works 39, 1-Chome Osadano-Cho Fukuchiyama-City Kyoto-Pref Tel +81 (0)773 27 6255 Fax +81 (0)773 27 6258</p> <p>E-mail: ktomioka@sankin.co.jp</p> <p>Website: www.sankin.co.jp</p> <p>Certificate No. MD00/1306/0008/4 Expiry date: 04/09/2019</p>					
<p>SANKYO SPECIAL TUBE Co., Ltd 9542-20, Kawago Wakaki-cho, Takeo-city, Saga 843-0151, Japan Tel. no.: +81 (0)954 26 2480; Fax. no.: +81 (0)95426 2490; Email: SST.Handa@sankomj.co.jp; Web: www.sankomj.co.jp Certificate no.: MD00/4262/0002/4; expiry date: 27/11/2019</p>	Seamless	austenitic stainless	34	3	Nagasaki
<p>SANYO SPECIAL STEEL CO., LTD., 3007 Nakashima Shikama-ku Himeji-shi 672-8677 Tel: +81 (0)792 35 6029 Fax: +81 (0)792 35 6027 email: taota@himeji.sanyo-steel.co.jp web: www.sanyo-steel.co.jp</p> <p>Supplied in solution treated condition.</p> <p>Approval includes steelmaking.</p> <p>Certificate No. MD00/1307/0010/4 Expiry date: 30/10/2019</p>	Seamless	austenitic stainless	115	20	Kobe
<p>SHOWA STEEL TUBE WORKS, Ltd. 3-158, Kaisan-cho, Sakai-Ku, Sakai, Osaka, Tel: +81 (0)722 33 7461 Fax: +81 (0)772 28 1281 Certificate No. MD00/1371/0009/4 Expiry date: 05/09/2020</p> <p>Including ultrasonic testing in lieu of hydraulic testing</p>	Seamless	carbon carbon-manganese	102 102	16 16	Kobe
<p>STAINLESS KUZE CO., LTD. Hakui Works 61, Shinbo-cho Hakui-shi Ishikawa Pref. Tel: +81 (0)767 22 0399 Fax: +81 (0)767 22 1150</p> <p>Website: www.kuze.com</p> <p>Certificate Number: MD00/1426/0007/4 Expiry: 08/03/2019</p>	Seamless	austenitic stainless	356	20	Kobe
<p>STAINLESS PIPE KOGYO CO., LTD. 4-16-8, Mokuzai-dori Mihara-ku Sakai-shi Osaka Pref. Tel: +81 723 61 2882 Fax: +81 723 61 2886 Email: nakano@sutepai.co.jp Web: http://www.sutepai.co.jp Certificate No. MD00/1427/0007/4 Expiry date: 19/10/2018</p>	Welded	austenitic stainless	609	12	Kobe
<p>TOKYO SEIMITSUKAN CO., LTD. 1295, Jinbo, Yoshii-machi Takasaki-shi Gunma-ken 370-2123 Tel +81 (0)27 387 3131 Fax +81 (0)27 387 3136 Email: shiken-tsk@spice.ocn.ne.jp http://www.tsk-ltd.co.jp Certificate No. MD00/1549/0009/4 Expiry date: 13/10/2020</p>	Seamless	austenitic stainless	26	3	Yokohama

List 4 Approved Manufacturers of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
Korea					
DAE CHUN INDUSTRIAL CO., LTD. 1085, Gomo-ri Jinrye-myun Kimhae-city Kyungnam Tel: +82 (0)55 345 2288 Fax: +82 (0)55 345 2289 EMail mailto:pipe@hanmail.net Web http://daechun.co.kr Certificate No. MD00/2308/0006/4 Expiry date: 09/02/2017	Welded	austenitic stainless	15	2	Changwon
DAEJOO HEAVY INDUSTRIES CO., LTD. 14-29 Gongdan-gil Gongju-si Chungcheongnam-do Tel: +82 (0) 3241 854 0101 Fax: +82 (0) 41 853 0707 (Plant) Email: wouk04@hanmail.net Eddy current testing is accepted in lieu of hydraulic testing. Certificate Number: MD00/3286/0004/4 Expiry: 26/11/2018	Welded	austenitic stainless	325	7	Seoul
DESEN CO., LTD. 20-31, Donggado-gil, Gunsan-si, Jeollabuk-do, Tel: +82 63 451 0237 Fax: +82 63 451 0238 email: sales@desen.co.kr web: www.desen.co.kr Certificate No. MD00/3305/0004/4 Expiry date: 06/01/2019	Welded	austenitic stainless	15	2	Mokpo
DONGYEUN STEEL Co., LTD Jangan-eup, Gijang-gun, Busan. Tel: 051-724-7800 Fax No. 051-724-8901 E-mail: bhohdongyeunsteel.com & jkhongdongyeunsteel.com Certificate No: MD00/4650/0001/1 Expiry Date: 09/01/2020	Seamless Welded	carbon carbon	176 176	16 13	Busan Port
HUSTEEL CO., LTD. Daebul Plant Daebul Industrial complex 3-Ro 150, Samho-Eup, Yeongnam - Gun, Jeollanam -Do Tel: +82 (0)61 460 1152 Fax: +82 (0)61 460 1119 Mob +82 1041350092 Email:mailto:ubh716@husteel.com Web:http://www.husteel.com Certificate No. MD00/2319/0008/4 Expiry date: 24/02/2020	Welded	carbon carbon-manganese	610 610	22 22	Mokpo
HUSTEEL CO., LTD. Dangjin Plant 131, Bugokgongdan-rp, Songak-eup, Dangjin-si, Chungcheongnam-Do, 31721 Tel: +82 41 3508045 Fax: +82 41 3574625 Email mailto: meskylim@husteel.com Website: www.husteel.com Certificate No. MD00/3175/0005/4 Expiry date: 02/07/2020	Welded	carbon carbon-manganese	325 325	12 12	Seoul
HYUNDAI STEEL Co. LTD ULSAN WORKS 706, Yeompo-Ro, Buk-Gu, Ulsan Tel: +82 52 280 0347 Fax: +82 52 287 8916 email minjung7023@hysco.com web: www.hysco.com Certificate No. MD00/0735/0014/4 Expiry date: 08/07/2018 Approval only covers 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.	Welded	carbon carbon-manganese	610 610	15 15	Ulsan
ILJIN STEEL CORPORATION	Seamless	carbon carbon-manganese alloy	168 168 168	10 10 10	Mokpo

List 4 Approved Manufacturers of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
JEONJU FACTORY 1746, Hoguk-ro, Imsil-eup, Imsil-gun Jeollabuk-do <i>Tel No: +81 63 730 4571 Fax No: +81 63 714 2030</i> <i>Email jungho.seo@iljin.co.kr</i> <i>Web www.iljinsteel.com</i> <i>Certificate No MD00/4148/0002/4 Expiry Date 16/04/2019</i>					
JIN YOUNG METAL CO.LTD. 119, Hwajeon Sandan 2(i)-ro Hwajeon-Dong Gangseo-Gu Busan <i>Tel No. +82 51 972 4042 Fax No. +82 51 972 0043 Mobile: +82 2344 3849</i> <i>Email jhajongyul@hanmail.net</i> <i>Web http://jymetal.co.kr</i> <i>Cert No MD00/3654/0003/4 Expiry date: 29/06/2018</i>	Welded	austenitic stainless	12	2	Busan Port
KOREA ENERGY & PROCESS CO., LTD. 42, Noksansandan 290-ro, Gangseo-gu <i>Tel +82 51 712 4700 Fax +82 51 832 1779</i> <i>Email qc@kenp.co.kr Web www.kenp.co.kr</i> <i>Certificate No. MD00/4437/0001/4 Expiry date: 04/03/2018</i>	Seamless	austenitic stainless	168	13	Busan Port
KOSSEN CO., LTD 29, Buan nong gong danji-gil Haengan-myeon Buan-gun Jeollabuk-do <i>Tel: +82 63 584 6464 Fax: +82 63 581 6648</i> <i>Email: hongpx@ds-steel.co.kr</i> <i>Web http://www.ds-steel.co.kr</i> <i>Certificate No. MD00/3040/0008/4 Expiry date: 09/12/2018</i>	Welded	austenitic stainless	813	12	Mokpo
KUMKANG KIND CO., LTD. (Samnam-myeon) 359, Bangudae-ro Ulju-gun, Ulsan, <i>Tel: +82 (0)52 255 5430 Fax: +82 (0)52 255 5419 Mobile: +82 (0)10 9350 1324 Email: mailto:sungkwane1@hanmail.net Web: http://www.kumkangkind.com</i> <i>Certificate Number: MD00/3574/0003/4 Expiry: 15/03/2018</i>	ERW Non Heat Treated	320 Class 2/3 360 Class 2/3	216 216	13 13	Ulsan
LEEJIN Co., Ltd. 17, Noksansandan 289 ro Gnag seo-Gu Busan <i>Tel: +82 51 899 6434 Fax: +82 51 899 6429</i> <i>E-mail: qa@tk-leejin.com</i> <i>Website: www.tk-leejin.com</i> <i>Certificate No. MD00/2828/0008/4 Expiry date: 07/10/2019</i>	Welded	austenitic stainless	12	2	Busan Port
LS METAL CO., LTD 123 Hwasong-gil, Janghang-eup Seochon-gun Chungcheongnam-do <i>Tel: +82 41 955 3300 Fax: +82 41 956 1020</i> <i>Email: hansh@lgis.com Web http://www.lgis.co.kr</i> <i>Certificate Number: MD00/0952/0008/4 Expiry: 26/08/2018</i>	Welded	austenitic stainless	1423	20	Seoul
LS METAL CO., LTD Busan 35 Hwajeonsandan 5-ro 117 Beon-gil, Gangseo-gu Busan 618-280 <i>Tel: +82 51 795 6283 Fax: +82 51 795 6299</i> <i>Web: http://www.lsmetal.biz</i> <i>Email: dhlee@lsmetal.biz</i> <i>Welding Process: SAW (GTAW, GMAW & PAW for the welding of root run only)</i> <i>Certificate No.: MD00/4150/0003/4 Expiry date: 22/04/ 2019</i>	Welded	austenitic stainless	914	34	Busan Port
NEXTEEL CO. LTD.	Welded	carbon carbon-manganese	406 406	12 12	Ulsan

List 4 Approved Manufacturers of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
768 & 195, Songdeok-ro 212beon-gil Daesong-myeon Nam-gu Pohang City Tel: +82 (0)54288 5607 Fax: +82 54 288 5615 Email: csy1223@nexteel.com Web: www.nexteel.com Certificate No. MD00/3506/0005/4 Expiry date: 27/07/2020					
SHIN HAN METAL CO., LTD. 69, Sandan 1-gil, Sapgyo-eup, Yesan-gun, Chungcheongnam-da, Tel: +82 41 338 9711 email: yjlee@shmtech.com web: www.shmtech.com Certificate No. MD00/4597/0001/4 Expiry Date: 13/07/2019	Seamless	austenitic stainless	42	3	Seoul
SUNG WON STEEL CO., LTD 206, Jangheung-ro, Nam-gu Pohang-si Gyeongsangbuk-do, 790-380 Tel: +82(0)54-280-3722 Fax: +82(0)54-278-7010 Email: deok03@naver.com Web: http://www.s1steel.com Certificate No. MD00/3158/0006/2 Expiry date: 09/04/2017	ERW Non Heat Treated	320 Class 2/3 360 Class 2/3	216 216	7 7	Ulsan
SUNGWON Co., Ltd. 5, Chonamgongdan2-gil, Kwangyang-eub, Kwangyang-si, Cholanam-do, Phone: +82 61797 1151 Fax: +82 61 797 1152 email: swc@bnbsw.com web www.seahsteel.co.kr Including eddy current and RT in lieu of hydraulic testing. Certificate No. MD00/2221/0009/4 Expiry date: 07/01/2019	Welded	austenitic stainless	1070	22	Changwon
SeAH CHANGWON INTEGRATED SPECIAL STEEL CORPORATION 147, Jeokhyeon-Ro Seongsan-Gu Changwon, Gyeongnam Tel: +82 (0)55 269 6727 Fax: +82 (0)55 269 6907 Email: mailto:soonpark@poscoss.com Web: http://www.poscoss.com Includes S 32760 grade for approved applications Lowest operating design temperature specified is -50 deg. C for Duplex steel grades Certificate No. MD00/1294/0012/4 Expiry date: 07/08/2020	Seamless	carbon carbon-manganese austenitic stainless duplex stainless*	150 150 150 114	22 22 22 11	Changwon
SeAH STEEL CORP. Pohang Works #136, Goedong-ro Nam-Gu, Pohang-city Kyungbuk Tel: +82 54 271 4114 Fax: +82 54 271 4243 Email: jisung.chun@seahsteel.co.kr Web: http://www.seahsteel.co.kr Certificate No. MD00/1222/0009/4 Expiry date: 27/02/2020	Welded	carbon carbon-manganese	1425 1425	19 19	Ulsan
SeAH STEEL CORP. Kyungnam-Do #280, Gongdan-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do, 51569, Korea Tel: +81 55 278 2222 Fax: +81 55 289 8848 EMail mailto:spring3@seahsteel.co.kr Web: http://www.seahsteel.co.kr Certificate No. MD00/1958/0008/4 Expiry date: 11/05/2020	Welded	austenitic stainless	914	30	Changwon
SeAH STEEL CORP. Gunsan Plant 52, Jayumyeok-ro, Gunsan-si, Jeollabuk-do, Tel: +82 63 460 7542 Fax: +82 63 460 7520 Web: www.seah.co.kr Certificate No. MD00/3968/0004/4 Expiry date: 22/10/2020	Welded ERW Non Heat Treated	carbon carbon-manganese 320 Class 2/3 360 Class 2/3	114 114 216 216	6 6 12 12	Mokpo

List 4 Approved Manufacturers of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
SeAH STEEL CORP. Suncheon Plant 77, Yulchonsandan 5-ro Haeryong-myeon Suncheon-si Jeonnam Tel: +82 61 760 2573 Fax: +82 61 725 7393 Email: mailto:hantaek.seo@seahsteel.co.kr Web: http://www.seahsteel.co.kr Certificate No. MD00/4412/0002/4 Expiry date: 17/12/2020	Welded	austenitic stainless	1016	40	Changwon
T TUBE CO. LTD 46, Mieumsandan 4-ro Gangseo-gu, Busan Tel: +81 (51) 792 9000 Fax: +81 (51) 792 9030 Email: kgyang@ttube.kr Website: www.ttube.kr Certificate No: MD00/4535/0001/4 Expiry Date: 15/12/2018	Seamless	austenitic stainless duplex stainless*	89 89	5 5	Busan Port
UST CO., LTD 290, Cheolgang-ro, Nam-Gu Pohang City Gyeong Sang Buk-Do Tel: +82 54 278 0011 Fax: +82 54 278 0015 E-mail: ydeom@u-steel.co.kr Website: www.u-steel.co.kr Certificate No. MD00/2920/0009/4 Expiry date: 03/10/2020 Including eddy current testing in lieu of hydraulic testing.	Welded	austenitic stainless	920	22	Ulsan
YCP Co., Ltd. 1519-2 Dadae Dong Saha Gu Busan Tel: +82 51 266 6346 Fax: +82 51 264 9200 Email mindokken@ycp.co.kr Website: www.ycp.co.kr Certificate No. MD00/4129/0003/4 Expiry date: 04/03/2019	Seamless	carbon carbon-manganese	60 60	9 9	Busan Port
YCP Co., Ltd. (Hwajeon 2nd Factory) 23, Hwajeon-Sandan 5-ro, Kangseo-gu Tel: +82 (0)51 941 6233 Fax +82 (0)51 941 6235 Email: jwheo@ycp.co.kr Web: http://www.ycp.co.kr Certificate No. MD00/4594/0001/4 Expiry date: 06/07/2019	Seamless	austenitic stainless	51	3	Busan Port

Mexico

PRECITUBO, S.A., de C.V. Km 11.4 Carretera a El Castillo El Salto, Jal. C.P. 45680 Tel: +5233 3688 0002 Mob: +5233 1825 3691 email jesuseg@condumex.com.mx web: www.precitubo.com.mx Certificate No. MD00/1214/0008/4 Expiry date: 18/02/2017 Including eddy current testing in lieu of hydraulic testing.	Seamless	carbon carbon-manganese alloy	102 102 102	6 6 6	Veracruz
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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
Poland					
ALCHEMIA S.A.	Seamless	carbon carbon-manganese	114 114	10 10	Katowice
ODDZIAŁ WALCOWNIA RUR ANDRZEJ W ZAWADZKIEM ul.Lubliniecka 12 47-120 Zawadzkie Tel: +48 77 4561 300 Fax: +48 77 4561 138 Email: sekretariat.wra@alchemiasa.pl Web site http://alchemiasa.pl and www.wra.pl Certificate No. MD00/2658/0011/4 Expiry date: 23/11/2019					
ALCHEMIA S.A.	Seamless	carbon carbon-manganese	275 275	25 25	Katowice
ODDZIAŁ RUREXPOL W CZESTOCHOWIE ul. Trochimowskiego 27, 42-207 Czeszochowa, Tel: +48 728 414 070 Fax: +48 34 323 0091 email: p.przodaszek@alchemiasa.pl web: www.alchemiasa.pl Certificate #: MD00/4099/0004/4 Expiry date: 06/04/2018					
ALCHEMIA S.A.	Seamless	carbon carbon-manganese alloy austenitic stainless	508 508 508 508	40 40 40 40	Katowice
ODDZIAŁ WALCOWNIA RUR BATORY W CHORZOWIE ul.Dyrekcylina 6 41-506 Chorow Tel: +48 883 301310 E-mail: p.musial@alchemiasa.pl web: www.alchemiasa.pl Certificate No. MD00/4424/0002/4 Expiry date: 05/10/2019					
ARCELORMITTAL TUBULAR PRODUCTS KRAKÓW, Sp. z o.o	Welded	carbon carbon-manganese	169 169	8 8	Katowice
ul. Ujastek 1, 30-969 Kraków, Tel: +48 (0) 12 290 37 55 Fax: +48 (0) 12 290 15 99 Email: joanna.kruk@arcelormittal.com Web: www.arcelormittal.com/tubular Certificate: MD00/3683/0003/4 Expiry date: 13/10/2018					
Romania					
ARCELORMITTAL TUBULAR PRODUCTS IASI	Welded	carbon carbon-manganese	220 220	8 8	Galatz
Calea Chisinaului nr. 132, Iasi Cod 700180 Tel: +40 232 203 107 Email: vasilie.dia@arcelormittal.com Web: www.arcelormittal.com Certificate No. MD00/3586/0003/4 Expiry date: 26/04/2018					
ARCELORMITTAL TUBULAR PRODUCTS ROMAN S.A.	Seamless	carbon carbon-manganese	508 508	20 20	Galatz
Str. Stefan cel Mare nr. 15A/1 611038 Roman Jud. Neamt Tel: +40 233 701 224 Fax: +40 233 748 405 email :mihai.moroianu@arcelormittal.com web: www.arcelormittal.com Tubes covered under the scope of approval are supplied in the Hot Finished condition. Certificate No. MD00/3137/0006/4 Expiry date: 05/02/2020					
TMK-ARTROM S.A.	Seamless	carbon carbon-manganese alloy	250 250 168	60 60 27	Galatz

List 4 Approved Manufacturers of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
SLATINA Draganesti Street No.30 230119 Slatina Olt Tel: +40 (0)249 436862 Fax: +40 (0)249 434330 Email: mailto:office.slatina@tmk-artrom.ro Web: http://www.tmk-artrom.ro					
Approved for LR Carbon and Carbon Manganese Steel Grades 360, 410, 460 and Alloy Steel Grade 440 to LR Rules Pt 2 Chap 6 Section 2, and the equivalent low temperature grades to LR Rules Pt 2 Chap 6 Section 4.					
UT and ET accepted in lieu of hydraulic testing					
Certificate No. MD00/3811/0003/4 Expiry date: 06/07/2019					

Slovak Republic

ZELEZIARNE PODBREZOVA A.S.	Seamless	carbon carbon-manganese	140 140	12 12	Prague
Kolkáreň 35 976 81 Podbrezova Tel: +421 48 645 4040 Fax: +421 48 645 4041 email: turis@zelpo.sk web: www.zelpo.sk					
Including eddy current testing in lieu of hydraulic testing.					
Certificate No. MD00/1464/0007/4 Expiry date: 03/12/2019					

Spain

PRODUCTOS TUBULARES, S. A. U.	Seamless	carbon carbon-manganese alloy austenitic stainless	635 635 635 610	100 100 100 60	Bilbao
Carretera Galindo A Ugarte S/Nº 48510 Valle De Trapaga Vizcaya Tel: +34 944 955 011 Fax: +34 944 728 418 Email: aiglesiasproductostubulares.com Web: http://www.produtostubulares.com Including steelmaking Certificate No. MD00/1767/0009/4 Expiry date: 02/12/2017					
TRANSFORMACIONES METALÚRGICAS S.A.U.	Seamless	carbon carbon-manganese alloy	100 100 100	10 10 10	Barcelona
Poligon Industrial Valldegata, Joan Draper i Fossas, 30 08350 Arenys de Mar (Barcelona), Tel No 0034 603 504337 Fax No 0034 937 549 231 email : aroyo@transmesa.com web: www.transmesa.com Certificate Number MD00/3750/0003/4 Expiry date: 02/03/2019					
TUBACEX TUBOS INOXIDABLES S.A.	Seamless	alloy austenitic stainless duplex stainless*	115 115 115	21 21 21	Bilbao
SCHOELLER BLECKMANN EDELSTAHLROHR GMBH Amurrio Works Poligono Industrial de Saratxo 01470 Amurrio Alava Tel: +34 946719300 Fax: +34 946725062 E-mail: carrieta@tubacex.es Website: www.tubacex.com * accepted for approved applications Including eddy current testing in lieu of hydraulic testing. Certificate No. MD00/1565/0010/4 Expiry date: 07/01/2017					
TUBACEX TUBOS INOXIDABLES S.A.	Seamless	alloy austenitic stainless duplex stainless*	250 250 250	30 30 30	Bilbao

List 4 Approved Manufacturers of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office
SCHOELLER BLECKMANN EDELSTAHLROHR GMBH Llodio Works Tres Cruces N° 8 P.O. Box N° 22 01400 Llodio (Alava) Tel: +34 94 6719300 Fax: +34 94 6725062 E-mail: carrieta@tubacex.es Website: www.tubacex.com * accepted for approved applications Certificate #: MD00/01566/0010/4 Expiry date: 07/01/2020					
TUBOS REUNIDOS INDUSTRIAL, S.L.U. B° Sagarribai N° 2 01470 Amurrio Alava Tel +34 94 589 7209 Fax +34 94 589 7150 Email: avillanuevag@tubosreunidos.com Web: http://www.tubosreunidos.com Eddy current testing is accepted in lieu of hydraulic testing. Hot and cold finished tubes are approved in the above material grades. Cold finished tubes are approved up to maximum of 120mm diameter and 15mm wall thickness. Certificate No. MD00/1570/0010/4 Expiry date: 30/03/2018	Seamless	carbon alloy	180 180	20 20	Bilbao

Sweden

AB SANDVIK MATERIALS TECHNOLOGY SE-811 81 Sandviken Tel: +46 (0) 26 263408 email: sofia.akesson@sandvik.com web: www.smt.sandvik.com Certificate No. MD00/2173/0007/4 Expiry date: 29/10/2018 * for approved applications Includes hollow bars Including eddy current testing in lieu of hydraulic testing.	Seamless	austenitic stainless duplex stainless*	270 270	50 50	Gothenburg
OVAKO SWEDEN AB Business Unit Tube & Ring 813 83 Hofors Tel: +46 290 251 95 Fax: +46 290 259 39 email: mailto:charlotta.backman@ovako.com web: http://www.ovako.com Certificate Number: MD00/3710/0003/4 Expiry: 26/11/2017	Seamless	carbon carbon-manganese	205 205	42 42	Gothenburg
RUUKKI SVERIGE AB VIRSBO WORKS Box 100 SE-730 61 Virsbo Tel +46 10 7878632 Fax +46 10 7878605 Email: mailto:karl.hautakangas@ruukki.com Web: http://www.ruukki.com Including eddy current testing in lieu of hydraulic testing. Certificate No. MD00/1676/0009/4 Expiry date: 05/02/2018	Welded	carbon carbon-manganese	114 114	5 5	Gothenburg

Taiwan, Republic of China

FROCH ENTERPRISE CO., LTD No. 122, Industrial Road, Tou-Liu City, Yun-Lin 640 Tel: +886 5 557 1670 Fax: +886 5 557 1026 E-mail: qa.dept@froch.com www.froch.com Certificate No: MD00/4726/0001/4 Expiry Date: 11/06/2019	Welded	austenitic stainless	406	9	Kaohsiung
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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
YC INOX CO., LTD. No. 270, Sec.4, Jungshan Road Shijou Shiang Chang-Hwa Tel: +886 4 8292226 #563 Fax: +886 4 8299282 Mob: +886 920160067 email: 00957@ycinox.com web: http://www.ycinox.com.tw/ Certificate No. MD00/3491/0006/4 Expiry date: 06/07/2020	Welded	austenitic stainless	457	9	Kaohsiung

The Netherlands

SALZGITTER MANNESMANN PRECISIE B.V. Postbus 27 5700 AA Helmond Tel +31 492 596 560 Fax +31 (0)492 596 519 email: a.vanbree@smp-tubes.nl web: www.smp-tubes.com Certificate No. MD00/1248/0008/4 Expiry date: 10/01/2020 Including eddy current testing in lieu of hydraulic testing.	Seamless	carbon carbon-manganese	56 56	7 7	Haren (Groningen)
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Ukraine

"CENTRAVIS PRODUCTION UKRAINE" PJSC Nikopol 56 Trubnikov Avenue Nikopol Dnipropetrovsk Region, 53201 Tel: +38 05666 91043 Fax: +38 05666 91043 Email maito: gdupliy@centravis.com Web: www.centravis.com Certificate No. MD00/3371/0005/4 Expiry date: 12/09/2019	Seamless	austenitic stainless duplex stainless*	169 169	11 11	Mykolaiv
"VSMPO TITAN UKRAINE LTD" Trubnikov avenue, 56 Nikopol 53201 Also approved for seamless titanium alloy pipes in Grades VT1-0, 1 2, 3, 7, 9, 11 and 12 up to outside diameter 133.0 mm and maximum wall thickness 7.5 mm. Tel: +380 566 638800 Fax: +380 5666 38800 E-mail: shaskin@tw-vsmoavisma.com.ua , hudoley@tw-vsmoavisma.com.ua Website: www.tw-vsmoavisma.com.ua Certificate No. MD00/3547/0004/4 Expiry date: 05/12/2020	Seamless	carbon carbon-manganese	32 32	3 3	Mykolaiv
LLC "INTERPIPE NIKO TUBE" 56, Trubnikov Ave, Nikopol, Dnipropetrovsk Reg., Ukraine, 53200 Tel: +380 676 378 726 +380 566 639 379 email: mauricio.toledo@us.interpipe.biz web: www.interpipe.biz Certificate No: MD00/4488/0001/4 Expiry Date: 07/06/2018 UT accepted in lieu of hydraulic testing.	Seamless	carbon carbon-manganese alloy	325 325 325	56 56 56	Mykolaiv
PJSC "INTERPIPE NIZHNEPROVSKIY" TUBE ROLLING PLANT" 21 Stoletov Str. 49081, Dnepr City Tel/Fax: +38 0562 359250 Email: mailto: info@ntrp.interpipe.biz Web: Http://www.interpipe.biz Certificate No. MD00/4687/0001/4 Expiry date: 10/08/2020	Seamless	carbon carbon-manganese	368 368	38 38	Mykolaiv

List 4 Approved Manufacturers of Steel Pipes and Tubes

Name and Address	Category	Grade	Max Diameter (mm)	Max Wall Thickness (mm)	Office	
United Kingdom						
LIBERTY DRAWN TUBES Part of Liberty Tubular Solutions A Division of Liberty Commodities Ltd Phoenix Street West Bromwich B70 0AS Tel: +44 121 543 5700 Fax: +44 121 500 3030 Email: airey@caparoprecisiontubes.co.uk Certificate No. MD00/2798/0007/4 Expiry date: 01/07/2017	Seamless	carbon	101	9	Birmingham	
		carbon-manganese	101	9		
	Welded	carbon	101	9		
		carbon-manganese	101	9		
TATA STEEL UK LIMITED						
Hartlepool Works 20 Inch H.F.I. Pipe Mill Brenda Road Hartlepool Teeside TS25 2EG Tel: +44 (0)1429 527249 Mob: +44 (0)7743 842969 Email: mailto:david.evans@tatasteel.com Web:http://www.tatasteeleurope.com Certificate #: MD00/0236/0007/4 Expiry date: 19/08/2017	Welded	carbon	508	16	Birmingham	
		carbon-manganese	508	16		
	TATA STEEL UK LIMITED					
	Corby Works P.O.Box 101, Weldon Road Corby Northamptonshire NN17 5UA Tel: +44 (0)1536 404704 Fax: +44 (0)1536 404212 Email: mailto:stewart.jeffrey@tatasteel.com Web: http://www.tatasteel.com Includes fabricated hollow sections Certificate No. MD00/4206/0002/4 Expiry date: 25/03/2018	Welded	carbon	200		16
		carbon-manganese	200	16		
United States of America						
HandyTube Corporation 124, Vepco Boulevard Camden DE, 19934 Tel: +1 302 697 9521 Fax: +1 302 697 7405 Email: mailto:kbennett@handytube.com Web: http://www.handytube.com Certificate No. MD00/3486/0005/4 Expiry date: 26/05/2020		Seamless	austenitic stainless	19	2	Philadelphia
	TIMKEN STEEL CORPORATION					
	Seamless	carbon	168	14	Chicago	
		carbon-manganese	168	14		
U.S. STEEL TUBULAR PRODUCTS						
Seamless		alloy	610	24		Chicago
	Lorain Tubular Operations, 2199 E.28th St, Lorain, OH 44055 Tel: +1 440-240-2805 Fax: +1 440-240-2677 email: bkoury@uss.com Certificate No. MD00/4253/0001/4 Expiry Date: 13.11.2016					

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