

List 2
Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office
DONGTAI MARINE FITTINGS CO., LTD. 2#, Yingbin Road Dongtai Economic development Zone Jiangsu Province <i>Tel: +86 515 85711556 Fax: +86 515 85711559</i> <i>Certificate #: MD00/3111/0003/2 Expiry date: 18/02/2020</i>	Castings	carbon 16.00 carbon-manganese 16.00 alloy 10.00	Nantong
DONGTAI OCEANGOING MARINE FITTINGS CO., LTD. No 8, Yuanyang South Road, Qindong Town Dongtai City Jiangsu. 224212 <i>Tel: +86 515 85525288 Fax: +86 515 5522188</i> <i>Email dtyy@dtyy.net</i> <i>Web www.dtyy.com</i> <i>Certificate #: MD00/3111/0005/2 Expiry date: 29/07/2019</i>	Castings	carbon 1.20 carbon-manganese 1.20	Nantong
DONGYING GIAYOUNG PRECISION METAL CO., LTD 1049, Tianshan Road Dongying Shandong Province 257067 <i>Tel: +86 546 8180516 864 Fax: +86 546 7788998 Email: mailto:fengyanli@cast-china.com</i> <i>Web: http://www.cast-china.com</i> <i>Certificate #: MD00/3396/0006/2 Expiry date: 09/12/2019</i>	Castings	austenitic stainless 0.06	Qingdao
DONGYING YICHENG PRECISION METAL CO., LTD. No.92 Xianhe Road Dongying City Shangdong Province 257091 <i>Tel: +86 546 823 7815 Fax:+86 546 823 0406</i> <i>email: xwh0217@126.com web: www.cast-nl.com</i> <i>Certificate Number: MD00/3918/0003/2 Expiry date: 03/06/2019</i>	Castings	carbon 0.08 carbon-manganese 0.08 austenitic stainless 0.04	Qingdao
GUANGDONG SHAOGUAN FOUNDRY & FORGING GROUP CO., LTD. Shi Li Ting Shaoguan City Guangdong Province <i>Tel: +86 751 8832662 Fax: +86 751 8859800</i> <i>Email:liujf512@126.com</i> <i>Certificate #: MD00/3200/0006/2 Expiry date: 30/10/2020</i>	Castings	carbon 40.00 carbon-manganese 40.00	Guangzhou
HAIAN HAITAI CASTING CO. LTD North of Sunzhuang Haian County, Nantong City, Jiangsu Province. 226652 <i>Tel: +86-513-68338126, Fax: +86-513-88656526</i> <i>E-mail: haitaizhuzao@163.com</i> <i>Website: www.haitaicaasting.com</i> <i>Cert No. MD00/4480/0002/2 Expiry date: 13/05/2018</i>	Castings	carbon 118.00 carbon-manganese 118.00 alloy 47.60	Nantong
HAITIMA CORPORATION Nanlang Ind. Park, Nanlang Town, Zhongshan, Guangdong <i>Tel: +86 760 85528866 Fax: +86 760 85528732</i> <i>email: daodong@haitama.com.cn web: www.haitama.com.cn</i> <i>Certificate No: MD00/4175/0002/2 Expiry Date 05/06/2019</i>	Castings	carbon 0.20 carbon-manganese 0.20 austenitic stainless 0.20	Guangzhou
HANGZHOU HONGDA FOUNDRY CO.,LTD.,	Castings	carbon 35.00 carbon-manganese 35.00	Zhoushan

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<p>YaoJiaDai TangXi Town, YuHang District, Hangzhou Tel No: +86 571 86350889 Fax No: +86 571 86350889 Email: hongda8635@163.com Web : www.hongda-zz.com Certificate No MD00/3919/0002/2 Expiry date: 03/06/2017</p> <p><i>Approved for special grade</i></p> <p>HANGZHOU STEAM TURBINE CASTING & FORGING CO LTD.,</p> <p>No.2 Road Tangqi Industrial Park, Hangzhou City, Zhejiang, 311106 Tel No. +86 571 890 23816 Fax No. +86 571 890 23816</p> <p>email: htf_01@163.com web: www.zjhtf.cn</p> <p>Certificate No. MD00/3807/0005/2 Expiry date 11/07/2019</p>	Castings	carbon carbon-manganese	23.00 23.00	Zhoushan
<p>HUBEI WUCHUAN HONGLU HEAVY INDUSTRY Co., Ltd.</p> <p>206 Tujiagou Wuchang Wuhan Hubei Province Tel: +86 27 88071635 Fax: +86 27 88041772 email : syq0306@163.com</p> <p>Certificate #: MD00/1680/0007/2 Expiry date: 28/06/2017</p>	Castings	carbon carbon-manganese	15.00 15.00	Wuhan
<p>JIANGMEN XINHUI YILI CONTAINER FITTINGS CO., LTD.</p> <p>Shuang Shui Industry Development Zone Xinhui City Guangdong Province Tel: +860 750 6412426 Fax: +860 750 6417728/6411180 email: mailto:xhyili@126.com Including corner fittings for freight containers. Certificate #: MD00/1912/0008/2 Expiry date: 04/12/2019</p>	Castings	carbon carbon-manganese	0.05 0.05	Guangzhou
<p>JIANGSU HAIDING ENGINEERING MACHINERY CO., LTD.</p> <p>Shetou Town Jintan City Jiangsu Province Tel: +86 519 82711275 Fax: +86 519 82711275 Email: 1051484858@qq.com Certificate Number: MD00/3991/0003/2 Expiry date: 15/02/2018</p>	Castings	carbon carbon-manganese	11.00 11.00	Nanjing
<p>JIANGSU RAYHONG MACHINERY CO., LTD.</p> <p>Lou Zhuang Town Jiangyan District, Taizhou City PC 225507 Jiangsu Province Tel: +86 523 88601 202 Fax: +86 523 88601 056 email: admin@hlmv.cn web: www.hlmv.cn Certificate #: MD00/2241/0008/2 Expiry date: 16/07/2019</p>	Castings	carbon carbon-manganese alloy	8.50 8.50 8.50	Nanjing
<p>JIANGSU RUTONG PETRO-MACHINERY Co., LTD.</p> <p>No.33 Huaihe Road, New Zone, Rudong Economic Development District, Rudong City, Jiangsu Province, Tel: +86 513 81960718 Fax: +86 513 84523102 email: heyunhua@rutong.com web: www.rutong.com Certificate No. MD00/4172/0002/2 Expiry Date: 01/06/2019</p>	Castings	carbon carbon-manganese	0.92 0.92	Nantong
<p>JIANGSU TONGDA MARINE VALVE PUMP Co. Ltd.</p> <p>No. 6. Yuye Road, Taizhou City, Tel: +86 0523 8864 7496 Fax: +86 0523 8864 1518 Email: ian656999@sina.com Web: http://tdfbgs.com Certificate Number: MD00/2838/0007/2 Expiry date: 31/10/2019</p>	Castings	carbon carbon-manganese	0.40 0.40	Jiangyin
<p>JIANGSU XIANGSHENG HEAVY INDUSTRIES CO., LTD.</p>	Castings	carbon carbon-manganese alloy	30.00 30.00 0.82	Jiangyin

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<p>No.8 Yongfu Road Changjiang Town Rugao City Jiangsu Province Tel: +86 513 68665999 Fax: +86 513 87680660 Email: 304866863@qq.com Web http://www.jsxs.net.cn Certificate #: MD00/2985/0008/2 Expiry date: 02/06/2018</p> <p>JIANGSU YANGYUAN MARINE</p> <p>EQUIPMENT CASTING CO. LTD. No. 696, West Tianmu Road, Jiangyan District, Taizhou City, Jiangsu, Tel: +86 523 8826 1467 Fax: +86 523 8826 1201 e-mail: 794973892@qq.com web: www.jsyycb.cn</p> <p>Certificate Number: MD00/1482/0009/2 Expiry: 24/03/2020</p>	Castings	carbon carbon-manganese	50.00 50.00	Jiangyin
<p>JIANGSU YONGYI CAST PIPES CO., LTD.</p> <p>No. 89 West Zhongzhou Rd. Jingjiang Jiangsu 214500 tel 0086 523 84615806fax 0086 523 84851773 email foggyimf@163.com webiste www.chinayongyi.com Certificate #: MD00/3340/0004/2 Expiry date: 11/05/2019</p>	Castings	carbon carbon-manganese	69.00 69.00	Jiangyin
<p>JIANGYIN EASTERN VALVE CO., LTD.</p> <p>No. 80 LongShan Road Zhou Zhuang, Jiang Yin Tel: +86 510 86232005 Fax: +86 510 86901568</p> <p>Including approval of investment casting with the maximum weight of 115kg</p> <p>email: fyyuzhenxing@163.com Web: www.fangyuanforging.cn Certificate #: MD00/4685/0001/2 Expiry date: 08/08/2020</p>	Castings	carbon carbon-manganese	1.15 1.15	Jiangyin
<p>JIAxing YAYIDA SPECIAL STEEL CASTING CO LTD Zhulin Road (N), Xinfeng Town, Nanhu District, Jiaxing City, Zhejiang Province Tel No: +86 0573 83128282 Fax No: +86 0573 83128876 Email : yayida2008@163.com Web : www.cnyayida.com Certificate No MD00/3895/0003/2 Expiry date: 18/03/2020</p>	Castings	austenitic stainless	0.06	Shanghai Port
<p>JINZHOU INVESTMENT CASTING FOUNDRY CO. LTD</p> <p>Yubao East Road, Chenbao Town, Xinghua City, Jiangsu Province. Tel No: +86 (0) 523-8372-5858 Fax No: +86 (0) 523-8372-5959</p> <p>E-mail: archer@jinzhoufoundry.cn</p> <p>Website: www.jinzhoufoundry.cn</p> <p>Certificate No: MD00/4566/0002/2 Expiry Date: 22/05/2019</p>	Castings	carbon carbon-manganese austenitic stainless	0.04 0.04 0.04	Jiangyin
<p>KINGDOM FLOW CONTROL Co., LTD</p> <p>No. 23-1, Nan-he West Road, Nan-tou Town, Zhongshan City, Guangdong Province. 528427 Tel: +86 01760-2311-6839 Fax: +86 0760-23110582</p> <p>E-mail: info@kifc.com.cn</p> <p>Website: www.kifc.com</p> <p>Certificate No: MD00/4655/0001/2 Expiry Date: 23/01/2020</p>	Castings	carbon carbon-manganese austenitic stainless	0.07 0.07 0.07	Guangzhou

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LUOYANG XINGRONG INDUSTRIAL CO., LTD.	Castings	carbon carbon-manganese	150.00 150.00	Wuhan
<p>Xiaodian, Ruyang County Henan Province Post Code: 471212 Tel: +86 15937917790 Fax: +86 379 68141083 Email: lysongtao@163.com Certificate #: MD00/3844/0003/2 Expiry date: 11/12/2019</p>				
NANJING GUOTIE FOUNDRY CO., LTD	Castings	carbon carbon-manganese	6.00 6.00	Nanjing
<p>No. 5 Longhu Lan Pukou Nanjing 210031 Jiangsu Province Tel No 0086 25 85847687 Fax No 0086 25 85847647 Email wjn110@126.com Web xxxxxxxxxxxxxxxx Certificate#: MD00/3119/0006/2 Expiry date: 28/11/2019</p>				
NANTONG YONGHUI MARINE EQUIPMENTS MANUFACTURING	Castings	carbon carbon-manganese	13.00 13.00	Nantong
<p>Co. LTD No. 221, Dingxing Road Dingyan Town, Rugao City, Jiangsu Province, 226521 Tel No: 00 86-513-8833258 Fax No: 00 86-513-88533259 E-mail: sales@yhmarine.com Website: www.yhmarine.net.cn Certificate No: MD00/4496/0001/2 Expiry Date: 02/07/2018</p>				
NEWAY INDUSTRIAL (DA FENG) Co., LTD	Castings	carbon carbon-manganese alloy austenitic stainless duplex stainless*	0.18 0.18 0.18 0.18 0.18	Nantong
<p>No. 91-1, Tongqing Road, Nanyang Industrial Park, Dafeng City, Jiangsu Province * Including Superduplex grades. Duplex and Superduplex grades are accepted for approved applications only. Tel: +86 0515 83896671 Fax: +86 0515 83896675 E-mail: ran.wang@neway.com.cn Website: www.newayvalve.com.cn Certificate No. MD00/4254/0002/2 Expiry Date: 13/11/2019</p>				
NEWAY INDUSTRIAL (DA FENG) Co., LTD	Castings	carbon carbon-manganese	0.18 0.18	Nantong
<p>East No.2 Road, Economic Development Zone, Tel: +86 0515 83896671 Fax: +86 0515 83896675 E-mail: ran.wang@neway.com.cn Certificate No. MD00/4255/0002/2 Expiry Date: 13/11/2019</p>				
NEWAY INDUSTRIAL (SU ZHOU) CO., LTD	Castings	carbon carbon-manganese austenitic stainless	1.00 1.00 1.00	Shanghai Port
<p>No.166 Kunlunshan Road, New District, Su Zhou, Tel no: +86 512 6607 0492 Fax no: +86 512 6607 0492 email: evans.hao@neway.com.cn web: www.newayonline.com Certificate No: MD00/3889/0004/2 Expiry Date: 09/03/2020</p>				
NINGBO GREAT PRECISION CASTING Co., Ltd.	Castings	carbon carbon-manganese alloy	0.02 0.02 0.02	Zhoushan
<p>Nan'ao Village Xiwu Waixiang Scientific & Technical Developing Zone Fenghua Ningbo City Zhejiang Province Tel: +86 574 88545818, +86 137 77205895 Fax: +86 574 88545816 Email: chen Yong333666@sina.com Certificate No: MD00/3687/0003/2 Expiry Date: 19/09/2018</p>				

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NINGBO RONGSHEN PRECISION CASTING CO., LTD. Nanao Village, Xiwu Town Fenghua City Tel: 0086 574 88545288 Fax no. 0086 574 8854377 Email rs@rongshen-casting.com Web http://www.rongshen-casting.com Cert No.MD00/3981/0002/2 Expiry date: 23/01/2018	Castings	carbon 0.12 carbon-manganese 0.12 alloy 0.12	Shanghai Port
NINGBO TIANLU METAL PRODUCT Co. LTD Binhai Industrial District Xidian Town, Ninghai Country, Ningbo City. Tel: + 86-574-651-73061 Fax: + 86-574-651-73061 E-mail: tn6608@126.com Certificate No: MD00/4610/0001/2 Expiry Date: 11/09/2019	Castings	carbon 0.02 carbon-manganese 0.02 alloy 0.01	Shanghai Port
NINGBO XINGFENG PRECISION CASTING CO., LTD. Shiqiao Industrial Zone, Yunlong Town Yinzhou District, Ningbo Zhejiang Province Tel: +86 574 88473778 Fax: +86 574 88473374 email: xfpc@mail.nbptt.zj.cn web: www.xf-casting.com Certificate No: MD00/4023/0002/2 Expiry date: 12/05/2018	Castings	carbon 0.02 carbon-manganese 0.02 alloy 0.02	Shanghai Port
NINGBO YINZHOU FUCHUN PRECISION CASTING CO., LTD Lixie Village, Hengxi Town, Yinzhou District, Ningbo City, Zhejiang Province Tel: +86(0)574-88063778 Fax: +86(0)574-88063888 Email: fuchun@fu-chun.cn Certificate No.: MD00/4719/0001/2; Expiry Date: 15/05/2020	Castings	carbon 0.11 carbon-manganese 0.11	Shanghai Port
PMP PRECISION IND. Co. LTD Sha-Tang Co-operative, Gang-Wei Village, Shi-Tan Town, Zengcheng City, Guangzhou, Guangdong Province. 511325 Tel: +86-20-3289-5618 Fax No: +86-20 3289 5618 E-mail: info@pmpchina.cn Website: www.pmpchina.cn Certificate No. MD00/4573/0001/2 Expiry Date: 02/05/2019	Castings	carbon 0.02 carbon-manganese 0.02 austenitic stainless 0.02	Guangzhou
QINGDAO HUANGHAI MARINE VALVE CO., LTD. Zhaike Village, Wanjia Town Pingdu, Qingdao Shandong Province Tel: +86 532 8235 1048 Fax: +86 532 8235 2106 Email: hhfmtxg@163.com Web: http://www.dsccorp.com Certificate Number MD00/4149/0002/2 Expiry: 17/04/2019	Castings	carbon 0.07 carbon-manganese 0.07	Qingdao
QINGXIAN XINGYE FOUNDRY CO., LTD. Luozhuangzi, Jinniu Town, Qingxian, Hebei Province, Tel: +86-0317-4186988 Email address: qxtzzz@tom.com Website: www.qxxyzz.com Certificate No: MD00/4692/0001/2 Expiry Date: 16/08/2020	Castings	austenitic stainless 0.06	Qingdao
QUANZHOU TENGDA FINE CASTING Co., Ltd. 29 Luojiang Road Luojiang District Quanzhou, Fujian Tel: +86-595 22653165 Fax: +86-595-22653480 Email: merlyn@tendacasting.com; Web: www.tendacasting.com Certificate Number: MD00/4453/0001/2 Expiry: 23/03/2018	Castings	austenitic stainless 0.07	Guangzhou

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RONGCHENG BOTONGDA MECHANICAL MANUFACTURING Co., LTD North of Wujia Village, Chishan Subdistrict Office Shidao, Rongcheng. Shandong, 264308 <i>Tel: +86 1346 5205576 Fax: +86 0631-7315556</i> <i>E-mail: wanghaiting66666@163.com</i> <i>Certificate No: MD00/4564/0001/2 Expiry date: 05/04/2019</i>	Castings	carbon carbon-manganese 6.70 6.70	Qingdao
SHANGHAI ELECTRIC SHMP CASTING & FORGING CO., LTD. 1800 Jiangchuan Road Minhang District Shanghai 200245 <i>Tel: +86 21 34098660 Mob: +86 1891 780 4183</i> <i>email shenwj@shanghai-electric.com web: www.sshanghai-electric.com</i> <i>Certificate No: MD00/1345/0010/2 Expiry date: 09/04/2020</i>	Castings	carbon carbon-manganese alloy 170.00 170.00 170.00	Shanghai Port
SHANGHAI HAILUFENG MARINE VALVES Co. LTD Qingpu No. 66, Hermin Road, Baihe Town, Qingpu District, 201709 <i>Tel: +86 (0) 21-597-45785/86</i> <i>Fax: +86 (0) 21-597-45781</i> <i>E-mail: sh-hlf@163.com</i> <i>Certificate No: MDD00/4458/0001/2 Expiry date: 29/03/2018</i>	Castings	carbon-manganese 0.45	Shanghai Port
SHANGHAI HULIN HEAVY INDUSTRY CO LTD No 55, South Xinyuan Road, Nanhui District Shanghai 201306 <i>Tel: +86 611 85555 Fax: +86 611 88605</i> <i>Email : shhl@shhulin.com.cn</i> <i>Certificate #: MD00/0703/0010/2 Expiry date: 06/02/2019</i>	Castings	carbon carbon-manganese alloy 40.00 40.00 6.26	Shanghai Port
SHI GANG JING CHENG EQUIPMENT DEVELOPMENT AND MANUFACTURING CO., LTD. No. 1 Xinlian Street, Yingkou, Liaoning Province, <i>Tel: +86 0417 3257866 Fax: +86 0417 3257860</i> <i>Email: caojun@cyledm.com.cn</i> <i>Web: http://www.cyledm.com.cn</i> <i>Certificate #: MD00/4234/0004/2 Expiry date: 08/10/2019</i>	Castings	carbon carbon-manganese 135.00 230.00	Dalian
STEEL CASTING COMPANY OF DALIAN HUARUI HEAVY INDUSTRY GROUP CO., LTD. INDUSTRY GROUP CO., LTD 8, Xinsuini Road Ganjingzi Dist., Dalian, P.C.:116035 <i>Tel: +81 (0)411 864 27502 Fax +81: (0)411 864 28210</i> <i>Email mailto:yangying@dhidcw.com</i> <i>Certificate #: MD00/3335/0005/2 Expiry date: 22/04/2019</i>	Castings	carbon carbon-manganese alloy 210.00 210.00 210.00	Dalian
TAI YUAN HEAVY INDUSTRY CO. LTD.	Castings	carbon carbon-manganese 180.00 180.00	Wuhan

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Name and Address	Category	Grade, Max Weight Tonnes	Office
<p>No.53, Yuhe Street, Wanbailin District, Taiyuan City, Shanxi Province, 030024, Tel: +86 351 636 2835 Fax: +86 351 636 1424</p> <p>Email: liubin_8440@163.com.</p> <p>Website: www.tyhi.com.cn</p> <p>Certificate: MD00/3412/0003/2 Expiry date: 01/10/2019</p>	Castings	carbon carbon-manganese 8.00 8.00	Qingdao
<p>TENGZHOU CITY CHENGJIN MACHINERY MANUFACTURE Co., Ltd.</p> <p>Donggongqiao Village, Guanqiao Town, Bayi Mining Area, Tengzhou Town, Zaozhuang City, Shandong Province, Tel No: +86 632 4091858 / 4091158 Fax No: +86 632 2237487 Email: 13666327698@163.com Website: www.tzj-ancher.com Certificate No: MD00/4182/0003/2 Expiry date 18/06/2019</p>	Castings	carbon carbon-manganese 240.00 240.00	Qingdao
<p>TIANJIN TIANZHONG GIANT HEAVY INDUSTRY CO., LTD.</p> <p>No. 609, Jinyu Road Xiditou Town Beichen District Tianjin Tel:+86 (0)22 86885730 Fax: +86(0)22 8688 5730 Certificate #: MD00/4094/0002/2 Expiry date: 30/07/2020</p>	Castings	carbon carbon-manganese 0.50 0.50 alloy 0.50 austenitic stainless 0.50 duplex stainless 0.20	Shanghai Port
<p>TONGXIANG WUTONG ZHENLONG</p> <p>PRECISION CASTINGS FACTORY Min'an Village, Wutong Street, Tongxiang County, Jiaxing City, Zhejiang Province, Tel: +86 573 8805 1218 Fax: +86 573 8805 9131 email: zj-txzl@163.com web: www.txzlp.com</p> <p>Certificate No: MD00/4699/0001/2 Expiry Date: 29/08/2020</p>	Castings	carbon carbon-manganese 0.50 0.50 alloy 0.50 austenitic stainless 0.50	Guangzhou
<p>TYCON ALLOY INDUSTRIES (SHENZHEN) CO, LTD.</p> <p>Danzhutou Village Industrial Zone Buji, Lung Gang district, Shenzhen Guangdong Province Tel:- (86) 755 84736974-179 Fax:- (86) 755 847 36974</p> <p>E-mail: jefferychan@tyconalloy.com</p> <p>Web http://www.tyconalloy.com</p> <p>Certificate #: MD00/2817/0007/2 Expiry date: 02/07/2019</p>	Castings	alloy 0.01	Nanjing
<p>UNITED LASHING PRECISION CASTING CORP., LTD.</p> <p>No. 5 Tanxi Road Gaochun Development Zone, Nanjing City Jiangsu Province, 211316 Tel: +86 25 68597786 Fax: +86 25 68597797 Web http://www.unitedlashing.com.cn Certificate Number: MD00/4451/0001/2 Expiry: 21/03/2018</p>	Castings	carbon carbon-manganese 33.30 33.30	Jiangyin
<p>WUXI FOUNDRY CO.LTD.</p> <p>Hongyun Road, JGD Zone, Hongshan town, New District Wuxi, Jiangsu 214115 Tel +86 510 80297007 Fax +86 510 80297077</p> <p>Email: wxzzjk@163.com</p> <p>Web: www.qukin.cn</p> <p>Certificate Number MD00/3715/0003/2 Expiry date 07/12/2018</p>	Castings	alloy 0.01	Nanjing

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WUXI UNIVERSAL PRECISION CASTING CO. LTD. Chang'an Town No. 70, Shixin Road, Chang'an Yanqiao Street, Huishan District, Wuxi City Jiangsu Province Tel: +86 510 83761760 Fax: +86 510 83760929 Email: hy@wxhuanyu.com Web http://www.wxhuanyu.com Certificate #: MD00/3150/0005/2 Expiry date: 02/04/2020	Castings	carbon 0.20 carbon-manganese 0.20 alloy 0.20 austenitic stainless 0.20	Jiangyin
WUZHONG INSTRUMENT CO., LTD., Industrial Park for Poverty Alleviation, Tongxin, Ningxia 751100 Tel No: +86 953 2239223 Fax No: +86 953 2239212 Mob +8613895158750 Email zhb@wzyb.com.cn Web www.wzyb.com.cn Cert No MD00/3947/0004/2 Expiry date 13/03/2020	Castings	carbon 0.10 carbon-manganese 0.10 austenitic stainless 0.32	Dalian
YICHANG MARINE DIESEL ENGINE CO. LTD. 93 Xiling No. 2 Road Yichang City Hubei Province 443002 Tel: +86 717 646 8870 Fax: +86 717 646 8870 Email: qc@ymd.com.cn Web page: www.ymd.com.cn Certificate #: MD00/1691/0007/2 Expiry date: 12/05/2019	Castings	carbon 18.00 carbon-manganese 18.00 alloy 18.00	Wuhan
YINGSHAN HUAMAO SHIP OUTFITTING EQUIPMENT Co., Ltd No. 56 Yanhe West Road, Wenquan Town, Yingshan, Hubei Province, Tel No. +86 713 706 7550 Fax No: +86 713 706 3668 email: yshmhj@sina.com Certificate No. MD00/4037/0002/2 Expiry date 16/06/2018	Castings	carbon 0.02 carbon-manganese 0.02 alloy 0.01	Wuhan
ZHEJIANG SHIDAI CASTING CO., LTD. Taoshan Industrial Park, Taoshan Town, Rui'an City, Zhejiang Province, Tel No: +86 577 6547 8972 Fax no: +86 577 6546 0087 email: info@shidaicasting.com web: www.shidaicasting.com Certificate No: MD00/4122/0002/2 Expiry date: 04/02/2019	Castings	carbon 0.70 carbon-manganese 0.70 alloy 0.70 austenitic stainless 0.70 duplex stainless 0.70	Zhoushan
ZIBO TAA MACHINERY ELECTRONICS & TECHNOLOGY CO., Ltd No. 2 Industrial Development Area, Mengshui, Zhoucun District, Zibo City, Shandong Province, Tel: +86 533 6880931 Fax: +86 533 6889056 email: jdzlb@taa.net.cn web: www.taa.net.cn Certificate #: MD00/3877/0004/2 Expiry date: 14/01/2020	Castings	carbon 95.00 carbon-manganese 95.00	Qingdao

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Croatia			
FELIS PRODUKTI d.o.o.	Castings	carbon 13.00 carbon-manganese 13.00	Zagreb
Božidara Adžije 19 44010 Sisak Tel: +385 44 525 228 Fax: +385 44 525 201 Email:mailto:tp@felis.hr Web:http://www.felis.hr Certificate #: MD00/2726/0007/2 Expiry date: 25/08/2015			
Czech Republic			
CKD Kutná Hora, a.s.	Castings	carbon 8.00 carbon-manganese 8.00	Prague
Karlova 197 284 49 Kutná Hora Tel: +420 327 506 670 Fax: +420 327 506 627 Email: sales@ckdch.cz Website: http://www.ckdkh.cz Certificate #: MD00/0273/0008/2 Expiry date: 07/06/2018			
Ernst Leopold s.r.o.	Castings	carbon-manganese 5.50	Prague
Gellhornova 2242/18 678 01 Blansko Tel: +420 516 427 108 email: frantisek.mrazek@dsbbblansko.cz web: www.dsbbblansko.cz Certificate #: MD00/0272/0010/2 Expiry date: 05/07/2020			
KRÁLOVOPOLSKÁ SLÉVÁRNA, s.r.o.	Castings	carbon 4.00 carbon-manganese 4.00 alloy 4.00 austenitic stainless 4.00	Prague
Krizikova 68 660 90 Brno Tel: +420 513 034 720 Fax: +420 513 034 701 email jasek@kpslevarna.cz web: www.kpslevarna.cz Certificate #: MD00/2851/0005/2 Expiry date: 03/01/2017			
PILSEN STEEL s.r.o.	Castings	carbon 130.00 carbon-manganese 130.00 alloy 130.00	Prague
Tylova 1/57 316 00 Plzeň Tel: +420 378 134 225 Mob: +420 603 587 246 email: karel.rau@pilsensteel.cz web: www.pilsensteel.cz Certificate #: MD00/1383/0009/2 Expiry date: 22/03/2020			
PRVNI BRNENSKA STROJIRNA VELKA BITES, a.s.	Castings	high nickel alloy*	0.02 Prague
Vlkovska 279, 595 01 Velka Bites, Tel: +420 566 822 133 Fax: +420 566 822 115 email: svenda.l@pbsvb.cz web: www.pbsvb.cz Certificate No.: MD00/3926/0003/2 Expiry date: 18/06/2020			
ROUCKA SLÉVÁRNA, a.s.	Castings	carbon 10.00 carbon-manganese 10.00 alloy 2.00 austenitic stainless 2.00 duplex stainless* 2.00	Prague
Foundry Lutín Jana Sigmunda 79 783 50 Lutín, CZ * accepted for approved applications Tel: +420 585 496 560 Fax: +420 585 496 550 Mob:+420 602 472 547 Email: ondrus@ishas.cz Web http://www.roucka-slevarna.cz Certificate #: MD00/1389/0009/2 Expiry date: 24/01/2020			
S+C ALFANAMETAL s.r.o., koncern	Castings	austenitic stainless 0.48 duplex stainless* 0.48	Prague
Trstice No. 126 CZ-783 57 Tel: +420 5857 54 116 Fax: +420 5857 54 430 Email: lzemanek@alfanametal.cz Web: www.alfanametal.com Certificate #: MD00/4294/0001/2 Expiry date: 26/02/2017			

List 2
Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office
SLEVARNA CHOMUTOV, a.s. Beethovenova 5925 430 01 Chomutov Tel no: +420 474 622 970 Fax no: +420 474 651 631 Email: slevarna@slevarna-cv.cz Web: http://www.slevarna-cv.cz Certificate No: MD00/4199/0002/2 Expiry date 06/07/2019	Castings	carbon 3.20 carbon-manganese 3.20	Prague
UNEX a. s. Brnicko 1032 783 93 UNICOV Tel: +420 585 073 120 Fax: +420 585 073 102 Email: karel.vytrisal@unex.cz Web: www.unex.cz Certificate #: MD00/2259/0007/2 Expiry date: 20/10/2019	Castings	carbon 20.00 carbon-manganese 20.00 alloy 20.00	Prague
VITKOVICE HEAVY MACHINERY a.s. Ruska 2887/101 70300 Ostrava-Vitkovice Tel: +420 595 953 153 Mob: +420 602 535 608 email: jiri.broz@vitkovice.cz web: www.vitkovice.cz Certificate #: MD00/2020/0010/2 Expiry date: 29/03/2020	Castings	carbon 240.00 carbon-manganese 240.00 alloy 240.00	Prague
VUHZ a. s. Dobrá 240 ZIP 739 51 Tel: +420 558 601 111 Fax No: +420 558 601 211 E-mail: vuhz@vuhz.cz Website: www.vuhz.cz Certificate No: MD00/4544/0001/2 Expiry Date: 1901/2019	Castings	austenitic stainless 0.56	Prague
Vitkovické slevárny, spol. s r.o. Halasova 2904/1 706 02 Ostrava-Vitkovice Tel: +420 595 956 890 Fax: +420 595 956 985 email: padera@vitkovickeslevarny.cz web: www.vitkovickeslevarny.cz Certificate #: MD00/2207/0008/2 Expiry date: 07/05/2019	Castings	carbon 4.50 carbon-manganese 4.50 alloy 4.50	Prague
ZDAS a.s. - Metallurgy Division Metallurgical Plant Strojirenska 675/6 59101 Zdar nad Sazavou Tel: +420 566 643 998 Mobile: +42 602 795 859 Email: mailto:radek.paral@zdas.cz Web:http://www.zdas.cz Including ingots. Certificate #: MD00/1697/0008/2 Expiry date: 23/08/2020	Castings	carbon 20.00 carbon-manganese 20.00 alloy 20.00	Prague

Finland

LEINOVALU OY Leinonkatu 5 FIN-24100 Salo Tel: +358 2 7750244 Fax: +358 2 7750223 Email: mailto:juha.karlsson@leinovalu.fi Web: http://www.leinovalu.fi Certificate #: MD00/1841/0008/2 Expiry date: 24/05/2017	Castings	carbon 5.00 carbon-manganese 5.00 alloy 5.00	Helsinki/Helsingfors
	Propellers	austenitic stainless 5.00 martensitic stainless 5.00	
PEIRON OY	Castings	carbon 5.00 carbon-manganese 5.00 alloy 5.00 austenitic stainless 5.00 martensitic stainless* 4.00	Helsinki/Helsingfors

List 2
Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office
<p>Teollisuustie 4 FI-32810 PEIPOHJA Tel: + 358 50 317 4267 Fax: + 358 20 7509401 E-mail: markku.eljaala@peiron.com Web: www.peiron.com * accepted for approved applications.</p> <p>Certificate #: MD00/1196/0008/2 Expiry date: 28/03/2018</p>			
<p>TEVO LOKOMO OY</p> <p>Lokomonkatu 3 P.O. Box 306 FI-33101, Tampere Tel: +358 (0) 40 562 4687 Fax: +358 (0) 40 562 4687 Email: jouni.jarvinen@tevolokomo.fi Web Http://www.tevo.fi * accepted for approved applications Including ingots. Certificate #: MD00/0947/0009/2 Expiry date: 11/09/2018</p>	<p>Castings</p> <p>Propellers</p>	<p>carbon 32.00 carbon-manganese 32.00 alloy 32.00 austenitic stainless 32.00 duplex stainless* 32.00 martensitic stainless* 32.00 low alloy 32.00 austenitic stainless 32.00 duplex stainless 32.00 martensitic stainless 32.00</p>	<p>Helsinki/Helsingfors</p>
<p>France</p>			
<p>ACIERIE ET FONDERIE DE LA HAUTE SAMBRE</p> <p>Rue du Pont des Moines 59145 Berlaimont Tel: +33 327 53 61 77 Fax: +33 3 27 53 61 90 email: sophie.zandecki@acieriehautesambre.fr web: acieriefonderiehautesambre.com</p> <p>Certificate Number: MD00/2039/0007/2 Expiry: 13/11/2017</p>	<p>Castings</p>	<p>carbon 3.50 carbon-manganese 3.50 alloy 3.50 austenitic stainless 3.50</p>	<p>Lyon</p>
<p>ACIERIES HACHETTE ET DRIOUT</p> <p>11 Avenue du Général Sarrail BP 28 52101 St. Dizier Tel +33 631 90 94 34 email: rt@ahd.fr web: www.ahd.fr</p> <p>MD00/0064/0008/2 Expiry date: 14/02/2020</p> <p>* accepted for approved applications</p>	<p>Castings</p> <p>Propellers</p>	<p>carbon 7.00 carbon-manganese 7.00 alloy 7.00 austenitic stainless 7.00 duplex stainless* 7.00 martensitic stainless* 7.00 martensitic stainless 7.00</p>	<p>Lyon</p>
<p>FONDERIE ET ACIERIE DE DENAIN</p> <p>17, Rue Pierre Bériot BP329 59723 DENAIN Cedex Tel No: +33327214400 Contact: Mr Audebert Christophe E-mail: c.audebert@fad-denain.fr</p> <p>Certificate #: MD00/3847/0003/2 Expiry date: 06/10/2019</p>	<p>Castings</p>	<p>carbon 73.00 carbon-manganese 73.00 alloy 73.00</p>	<p>Lyon</p>
<p>FONDERIE PENA S.A.</p> <p>24 Chemin de la Poudrière B.P. 800 11 33702 MÉRIGNAC Cedex 33702 MÉRIGNAC Cedex Tel: +33 5 56 34 07 46 Fax: +33 5 56 34 82 95 email: PENA-FONDERIE@wanadoo.fr web: www.fonderie-pena.com Certificate #: MD00/3287/0004/2 Expiry date: 27/11/2018</p>	<p>Castings</p>	<p>carbon-manganese 0.60 austenitic stainless 0.60</p>	<p>Nantes</p>

List 2
Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office	
FONDERIES ET ATELIERS DE CONSTRUCTION	Castings	carbon carbon-manganese	35.00 35.00	Lyon
<p>FERRY CAPITAIN Usine de Bussy BP 33 52300 Joinville Tel: +33 325 949724 Mob: +33 6 78 36 07 25 Fax: f.rahli@ferrycaptain.fr email: emmanuel.chevalier@ferrycaptain.fr web: www.ferrycaptain.com Certificate No: MD00/0519/0007/2 Expiry date: 17/05/2019</p>				
LES BRONZES D'INDUSTRIE	Castings	austenitic stainless	27.00	Lyon
<p>26 Rue de la République 57360 Amneville Tel: +33 3 87 71 15 11 Fax: +33 3 87 71 14 96 Email: mailto:christian.heinz@lbi.fr MD00/0926/0007/2 Expiry date: 29/04/2020</p>				
MANOIR INDUSTRIES	Castings	carbon carbon-manganese alloy austenitic stainless	20.00 20.00 20.00 20.00	Lyon
<p>Usine De PITRES 12 Rue des Ardennes 27 590 PITRES Tel +33 2 32 48 72 00 Fax +33 2 32 48 57 26 email: thomas.grimaud@g-mind.com web: www.manoir-inductries.com Certificate #: MD00/1843/0007/2 Expiry date: 18/01/2018 Including centrifugal casting.</p>				
SOCIETE NOUVELLE FCI INDUSTRIES	Castings	carbon carbon-manganese alloy austenitic stainless	1.50 1.50 1.50 1.50	Lyon
<p>3, Chemin des Varennes CS 50610 18105 Vierzon Cedex Tel: +33 2 48 83 11 00 Fax: +33 2 48 83 11 09 email k.thiault@snfci.fr web www.snfci.fr Certificate Number: MD00/3384/0005/2 Expiry date: 24/09/2019</p>				
Germany				
ALBERT HOFFMANN GmbH	Castings	carbon carbon-manganese alloy austenitic stainless	5.50 5.50 5.50 5.50	Hamburg
<p>Stahlgiesserei Bergrather Straße 66-70 D-52249 Eschweiler Tel: +49 (0)2403 79 82 77 Fax: +49 (0)2403 79 82 28 E-mail: f.hoof@albert-hoffmann.de Web: http://www.albert-hoffmann.de Certificate No. MD00/2149/0010/2 Expiry date: 22/09/2018</p>				
BISCHOFF GUSS GmbH	Castings	carbon carbon-manganese alloy austenitic stainless	2.20 2.20 2.20 2.20	Hamburg
<p>Seppenrader Strasse 23-25, 59348 Lüdinghausen, Tel: +49 (0) 2591 927-10 Fax: +49 (0)2591 927-80 email: gerhard.streck@bischoff-guss.de web: www.bischoff-guss.de Certificate No.;MD00/4410/0001/2 Expiry Date: 14/12/2017</p>				
EDELSTAHLWERKE SCHMEES GmbH	Castings	alloy austenitic stainless martensitic stainless*	0.42 0.42 0.42	Hamburg

List 2
Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office
<p>Rudolf-Diesel-Weg 6-8 D-40764 Langenfeld Tel: +49 (0) 2173 8505 660 Fax: +49 (0) 2173 8505 50 email: michael.vandrey@schmees.com www.schmees.com</p> <p>Certificate No. MD00/3231/0005/2 Expiry date: 15/04/2018 Nickel based material is covered in this scope of approval for castings up to 271 kgs</p>			
<p>EDELSTAHLWERKE SCHMEES GmbH</p> <p>Basteistraße 60 D-01796 Pirna Tel +49 35 01 56 03 -838 Email: torsten.lehleitner@schmees.com Web: http://www.schmees.com Certificate No. MD00/4557/0001/2 Expiry date: 05/03/2019</p>	Castings	alloy martensitic stainless* 15.00 15.00	Hamburg
<p>Friedrich Wilhelms-Hütte Stahlguss GmbH</p> <p>Friedrich-Ebert-Straße 125 D-45473 Mülheim an der Ruhr Tel: +49 (0) 208 451 7037 Fax: +49 (0) 208 451 7303 Email: mailto:ahlborn@fwh.de Web: http://www.fwh.de Certificate No. MD00/1520/0007/2 Expiry date: 27/07/2018</p>	Castings	carbon carbon-manganese alloy 6.00 6.00 6.00	Hamburg
<p>KEßLER & CO GmbH</p> <p>Gerhard - Ellrodt Straße 24 04249 Leipzig Tel No +49 (0) 341 41529-13 Fax No: +49 (0) 341 41529-12 email siedler@giesserei-kessler-leipzig.de web www.giesserei-kessler-leipzig.de Certificate No. MD00/3772/0003/2 Expiry date: 06/04/2019</p>	Castings	carbon-manganese alloy 0.36 0.18	Hamburg
<p>KLAUS KUHN EDELSTAHLGIEßEREI GmbH</p> <p>Otto-Hahn Straße 12-14 D-42477 Radevormwald Tel: +49 (0) 2195 67147 Fax: +49 (0) 2195 6711547 Mobile: +49 (0)17543 41267 Email: mailto:M.Konrad@Kuhn-Edelstahl.com Web: http://www.Kuhn-edelstahl.com The scope of approval does not include for the weld repair of steel castings. Certificate Number: MD00/0853/0008/2 Expiry: 22/02/2018</p>	Castings	alloy austenitic stainless 2.00 2.00	Hamburg
<p>KSB AG.</p> <p>Giesserei Pegnitz Bahnhofplatz 1 D-91257 Pegnitz Tel: +49 (0)9241 71 1124 Fax: +49 (0)9241 71 1780 Email: mailto:norbert.kieslinger@ksb.com Web: http://www.ksb.com Certificate No. MD00/0854/0008/2 Expiry date: 05/02/2018</p>	Castings	carbon carbon-manganese alloy austenitic stainless 1.00 1.00 1.00 1.00	Hamburg
<p>PLEISSNER GUSS GmbH</p> <p>Duderstädter Straße 17 D-37412 Herzberg Tel +49 5521 83204 Fax +49 5521 83203 Mobile: +49 173 7393290 Email: mailto:vertrieb@pleissner-guss.de Web: http://www.pleissner-guss.de Certificate No. MD00/1203/0007/2 Expiry date: 21/04/2018</p>	Castings	carbon carbon-manganese austenitic stainless 10.00 10.00 5.00	Hamburg
<p>REINHARD TWEER GmbH</p> <p>Krackser Straße 191 D-33689 Bielefeld-Sennestadt Tel +49 (0) 5205 750163 Fax: +49 (0) 5205 750179 email: rts@tweer.de web: www.tweer.de</p> <p>Certificate No. MD00/1573/0007/2 Expiry date: 08/01/2020</p>	Castings	carbon carbon-manganese 6.50 6.50	Hamburg
<p>SCHMOLZ + BICKENBACH GUSS GmbH</p> <p>Werk Krefeld Hülser Str. 810 D-47803 Krefeld Tel No: +49 2151 764 1144 Fax +49 2151 764 1942 Email: mailto:j.roederhoff@schmolz-bickenbach.com Web: http://www.sbguss.de Certificate No. MD00/1321/0008/2 Expiry date: 09/04/2018</p>	Castings	carbon carbon-manganese alloy austenitic stainless 20.00 20.00 20.00 20.00	Hamburg

List 2
Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office
SCHÜTTE, MEYER + CO. GUSSTECHNIK GMBH Bergstraße 16-20 D-58642 Iserlohn Tel +49 (0)2374 929744 Fax +49 (0)2374 9297-98 email: turner@schuettemeyerguss.de web: www.schuettemeyerguss.de Certificate #: MD00/1372/0010/2 Expiry date: 13/04/2020 Not approved for weld repairs.	Castings	carbon 3.00 carbon-manganese 3.00	Hamburg
SHB STAHL- und HARTGUSSWERK BÖSDORF GmbH Werkstraße 7 04249 Leipzig-Knautnaundorf Tel: +49 (0)341/ 4279-515 Fax: +49 (0)341 4283-593 Email: arnhold@shb-guss.de Web:http://www.shb-guss.de Certificate #: MD00/1418/0008/2 Expiry date: 12/06/2019	Castings	carbon 3.50 carbon-manganese 3.50 alloy 3.50	Hamburg
SILBITZ GUSS GmbH Dr. - Maruschky- Straße 2 D-07613 Silbitz/Thüringen Tel: +49 (0)3 6693 80-260 Fax: +49 (0)3 6693 80434 Email: mailto: w.johannes@silbitz-group.de Web: http://www.silbitz-gruppe.de * accepted for approved applications Certificate #: MD00/1382/0008/2 Expiry date: 30/08/2020	Castings	carbon-manganese 10.00 alloy 10.00 austenitic stainless 10.00 duplex stainless 7.50 martensitic stainless* 10.00	Hamburg
STAHLGUSS GRÖDITZ GmbH Riesaer Straße 1 D-01609 Gröditz Tel: +49 (0) 35263 62-641 Fax: +49 (0)35263 62-932 EMail: joerg.geschke@stahl-groeditz.de Web page http://www.stahl-groeditz.de Certificate #: MD00/3156/0004/2 Expiry date: 12/03/2017	Castings	carbon 50.00 carbon-manganese 50.00 alloy 50.00	Hamburg
Schmidt + Clemens GmbH +Co. KG Kaiserau 2 D-51789 Lindlar Tel No: +49 (0) 22 66 92 426 Fax No: +49 (0) 22 66 92 84 26 email: a.hohn@schmidt-clemens.de web: www.schmidt-clemens.de Including Ingots Certificate #: MD00/1319/0005/2 Expiry date: 09/10/2019	Castings	carbon 12.00 carbon-manganese 12.00 alloy 12.00 austenitic stainless 12.00	Hamburg
India			
AMEX ALLOYS PRIVATE LTD S.F. No. 289/2, Kunnathur Pudur Post, Sathy Road, Coimbatore - 641107, Tamil Nadu, Tel: +91 (0) 422 265 4162 or 3107 Fax: +91 (0) 422 265 3121 Email: sales@amexalloys.com Web: http://www.amexalloys.com Certificate Number: MD00/4193/0003/2 Expiry: 30/06/2019	Castings	carbon 1.20 carbon-manganese 1.20 alloy 0.55 austenitic stainless 1.67	Chennai
ANUGRAHA VALVE CASTINGS LIMITED 391/2, Sengoda Gounden Pudur Arasur Coimbatore 641407 Tamil Nadu Tel +91 422 2360124 Fax +91 422 2360026 email: anugraha@anugrahavalvecastings.com web: www.anugrahavalvecastings.com Certificate No. MD00/2785/0006/2 Expiry date: 05/03/2019	Castings	carbon 0.22 carbon-manganese 0.22 alloy 0.22 austenitic stainless 0.22	Mumbai

List 2
Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office
GUJARAT ALLOYS CAST PVT LTD 6, Ankur Industrial Complex, Shapar, Dist. Rajkot, Gujarat - 360 024, Tel: +91 2827 252 157 Fax: +91 2827 252 756 Email: info@gacgroup.com Web: http://www.gacgroup.com The scope of approval is for investment castings only. Certificate Number: MD00/4081/0004/2 Expiry: 06/10/2018	Castings	austenitic stainless 0.25	Mumbai
GUJARAT INTRUX LTD. Survey No. 84/P, 17Km Rajkot-Gondal Highway Village - Shapar - 360024 Dist. Rajkot (India) Tel: +2827 252851 Fax: +2827 252854 E mail: info@Gujarat Intrux.com Certificate No. MD00/4010/0002/2 Expiry date: 16/04/2018	Castings	carbon 0.48 carbon-manganese 0.48 austenitic stainless 0.56	Mumbai
GWASF QUALITY CASTINGS (P.) LTD. Plot No 136, 7A Cross Road, Industrial Area Baikampady, Mangalore - 575 011 Tel No. +91 824 240 8251 Fax No.+91 824 240 7391 Mobile +91 94493 32659 Email lobo@gwasf.com Certificate No MD00/4073/0002/2 Expiry Date 30/08/2018	Castings	carbon 0.28 carbon-manganese 0.28 austenitic stainless 0.28	Mumbai
INTOLCAST PVT. LTD 16,17,19 Ankur Industrial Estate, 15Km, Rajkot - Gondal Road, Village - Shapar - 360 024 Dist. Rajkot Tel No: +91 2827 252051/2/3 Fax no: +91 2827 252054 Email info@intricastindia.com Web: http:// www.intricastindia.com Certificate No: MD00/4204/0002/2 Expiry Date 16/07/2019	Castings	carbon 0.05 carbon-manganese 0.05 austenitic stainless 0.05	Mumbai
INTRICAST PRIVATE LIMITED 25/28, GALAXY INDUSTRIAL ESTATE, 15km RAJKOT-GONDAL ROAD, VILLAGE SHAPAR - 360024, DIST RAJKOT, Tel: +91 2827 252051/52/53 Fax: +91 2827 252054 Email: .raman.s@intricastindia.com or vimal.t@intricastindia.com Web: http://www.intricastindia.com The scope of approval is for Investment Castings only. Certificate Number: MD00/2949/0005/2 Expiry: 30/01/2018	Castings	carbon 0.03 carbon-manganese 0.03 austenitic stainless 0.03	Mumbai
INVAC CAST LTD Block / Survey No: 444 to 453 & 455 Nana Fofadiya Road, Village: Bamangam, Ta: Karajan, Dist. Vadodara Gujarat. 391210 Tel: +91 (0) 2666 290555. E-mail: info@intricastindia.com Certificate No: MD00/4642/0001/2 Expiry Date: 10/01/2019	Castings	carbon 0.10 carbon-manganese 0.10 austenitic stainless 0.10	Mumbai
JSONS FOUNDRY PVT LTD G13, KUPWAD G-2B/G-13, MIDC Kupwad Block Sangli 416436 *including superduplex - accepted for approved applications Tel: +91 (0)233 2644603/604 Fax: +91 (0)2332644605 email: sanjay@jsonsfoundry.com web: www.jsonsfoundry.com Certificate No. MD00/4169/0002/2 Expiry date: 28/05/2019	Castings	carbon 1.20 carbon-manganese 1.20 austenitic stainless 1.10 duplex stainless* 0.70	Mumbai

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Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office
KIRLOSKAR BROTHER LTD. Kirloskarwadi Taluka-Palus District-Sangli Pin-416308 Maharashtra Tel: +91 20 2721 4230 Email: Shirish.more@kbl.co.in Web: http://www.kirloskarpumps.com Certificate No. MD00/4504/0001/2 Expiry date: 23/07/2018	Castings	duplex stainless 0.55	Mumbai
KU INDUSTRIES PRIVATE LIMITED SF No. 273, 474, 466, 468 Senthampalayam Road Coimbatore 641107 Tamilnadu Tel: +91 422 652 5 027 Fax +91 422 251 3683 Email mailto:quality@jre-valves-pumps.com Web http://www.jre-valves-pumps.com Certificate No. MD00/3336/0006/2 Expiry date: 21/04/2019	Castings	carbon 1.20 carbon-manganese 1.20 alloy 1.20 austenitic stainless 1.20	Chennai
MALNAD ALLOY CASTINGS PRIVATE LIMITED 36-A/39 F Shivamogga, Bhadravathi Industrial Area, Machenahalli, Shivamogga-577222 Tel: +91 9900 177820 Fax: +91 8182 246141 Email: jois@malnad.co.in Web: http://www.malnadcastings.com Certificate Number: MD00/4154/0002/2 Expiry: 23/04/2019	Castings	carbon 0.90 carbon-manganese 0.90 alloy 0.90 austenitic stainless 0.90 duplex stainless 0.90	Chennai
MIRA ALLOY STEELS (P) Ltd., SF # 323, Sathy Road, Kurumbapalayam, Coimbatore-641107 Tel: +91 (0)422 2654008 Fax: +91 (0)422 2654004 E-mail: arun@miraalloysteels.com web: www.miraalloysteels.com Certificate No: MD00/4286/0002/2 Expiry Date: 04/02/2020	Castings	carbon 0.60 carbon-manganese 0.60 alloy 0.60 austenitic stainless 0.60	Chennai
NOVA TECHNOCAST PVT LTD Plot No.23-26,37,38 Ankur Industrial Complex, Shapar(Veraval), 360024 Dist.Rajkot,Gujarat Tel No +91 2827 252226 Fax +91 2827 252048 Email info@novatechnocast.com Web www.novatechnocast.com Certificate No MD00/3694/0003/2 Expiry date 26/10/2018	Castings	austenitic stainless 0.07	Mumbai
PEEKAY STEEL CASTINGS (P) LIMITED Nallalam Calicut 673027 Kerala Tel: +91 495 242 2500 Mobile: +91 974 755 4473 Email: mailto:biju.p@peekaysteel.in Web: http://www.peekaysteel.com * accepted for approved applications. Certificate Number: MD00/3222/0004/2 Expiry: 12/03/2018	Castings	carbon 13.50 carbon-manganese 13.50 alloy 8.00 austenitic stainless 8.00 martensitic stainless* 8.00	Chennai
PEEKAY STEEL CASTINGS (P) LTD. 4/242 Chinnamaddam Palayam Bilichi Post Coimbatore-641019 Tel Number +91 (0)4254 275301 Fax Number +91 (o) 4254 274533 Email sales@pkcbe.co.in www.pkcbe.co.in Certificate number MD00/3988/0003/2 Expiry: 09/02/2018	Castings	carbon 0.34 carbon-manganese 0.34 alloy 0.07 austenitic stainless 0.08	Chennai

List 2
Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office
PTC INDUSTRIES LTD	Castings	carbon carbon-manganese austenitic stainless	Chennai
Malviya Nagar, Aishbagh, Lucknow,226004 Tel: +91 522 2265 300 or 301, 4051444 Fax: +91 522 2265 302 Mobile: +91 522 2265 302 Email : ptc@ptcil.com Web: http://www.ptcil.com Certificate Number: MD00/3658/0003/2 Expiry: 03/07/2018		0.60 0.60 1.50	
RAJAN TECHNO CAST PVT LTD	Castings	carbon austenitic stainless	Mumbai
Shapar Industrial Area Shapar Village Road, Rajkot - Gondal Highway Dist-Rajkot 360024,Gujarat Tel No +91 2827 252160-1 Fax No. +91 2827 252562 Email info@rajantechcast.com Web www.rajantechcast.com Certificate No MD00/3692/0004/2 Expiry Date 26/10/2018		0.10 0.07	
SANDORI CASTINGS PVT. LTD.	Castings	carbon carbon-manganese austenitic stainless duplex stainless	Mumbai
Survey No. 188, Plot No. 1, N/H-27B Gondal Road, Veraval(shaper), Dist. Rajkot - 360 024 (Gujarat) Tel No: +91 2827 253400 Fax No: +91 2827 254394 Email: sales@sandoricastings.com Web: www.sandoricastings.com Certificate No: MD00/4354/0003/2 Expiry Date 29/06/2020		0.08 0.08 0.08 0.08	
SANJIVANI CASTING PRIVATE LIMITED	Castings	carbon carbon-manganese austenitic stainless	Mumbai
Survey No. 164, Gondal N. H. 27 SIDC Road, Veraval (Shapar) Ta: Kotada Sangani Dist: Raikot-360024 Tel: +91 2827 254343, +91 2827 252024, +91 2827 254053 Fax: +91 2827 254394 Email to: sales@sanjivanicasting.com Web http://www.sanjivanicasting.com Certificate No. MD00/3879/0007/2 Expiry date: 19/01/2020		0.06 0.06 0.06	
SANMAR FOUNDRIES LIMITED	Castings	carbon carbon-manganese alloy austenitic stainless duplex stainless high nickel alloy*	Chennai
(Foundry Division) 87/1, Vadugappatti Village Viralimalai 621 316 Pudukkottai District Tamil Nadu Tel: +91 4339 220 249 Fax:+91 4339 220 012 email: vgr1@sanmargroup.com web: www.sanmargroup.com Certificate No. MD00/3199/0004/2 Expiry date: 31/10/2017		3.00 3.00 3.00 3.00 3.00 0.50	
SIMPLEX CASTINGS LIMITED	Castings	carbon carbon-manganese	Mumbai
(Special Castings Division) Urla Industrial Estate, Raipur - 493 221 Tel: +91 771 2323483 Fax: +91 771 2323805 email: sclura@simplexcastings.com Certificate No. MD00/4303/0001/2 Expiry Date: 02/04/2017		25.00 25.00	
SRI RANGANATHAR INDUSTRIES PVT. LTD.	Castings	carbon carbon-manganese alloy austenitic stainless	Chennai
12/45, Thadagam Road Edayapalayam Coimbatore - 641 025 Tel: +91 (0)422 4335999 Fax: +91 (0)422 4335900 email: sri@sriindia.net web: www.sriindia.net Certificate No. MD00/3001/0005/2 Expiry date: 21/08/2018		0.51 0.51 0.51 0.51	

List 2 Approved Manufacturers of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office	
SRI RANGANATHAR VALVES (P) LTD. 7/109, Thennampalayam Pirivu, Arasur, Coimbatore 641 407 <i>Tel: +91 422 2400141, +91 422 4335999 Fax: +91 422 4335900</i> <i>email : sri@sriindia.net web: www.sriindia.net</i> <i>Approval does not include weld repairs</i> <i>Certificate No: MD00/4578/0001/2 Expiry Date: 17/05/2019</i>	Castings	carbon	4.50	Chennai
		carbon-manganese	4.50	
		alloy	4.20	
		austenitic stainless	3.90	
SUEERAA ALLOYS GLOBAL PRIVATE LIMITED 315/2 Kandampalayam Sembiyyanallur Village, Avanashi- 641 654 Coimbatore, Tamilnadu <i>Tel No: +91 7373707444</i> <i>Email: suku@sueeraaglobal.com.com</i> <i>Web: www.sueeraaglobal.com</i> <i>Certificate No. MD00/3705/0003/2 Expiry Date 18/11/2018</i>	Castings	carbon	2.13	Chennai
		carbon-manganese	2.13	
		alloy	0.42	
		duplex stainless*	1.28	
SUMANGAL CASTINGS Pvt. Ltd. Survey No. 154, Gondal N/H 8-B, SIDC Road Veraval (Shapar), Tal. Kotda Sangani Dist. Rajkot (Gujarat) <i>Tel: +91 2827 252843 Fax: +91 2827 252842</i> <i>Email:sales@SumangalCasting.com</i> <i>Web http://www.sumangalcasting.com</i> <i>Certificate No. MD00/4092/0002/2 Expiry date:12/11/2018</i>	Castings	carbon	0.03	Mumbai
		carbon-manganese	0.03	
		austenitic stainless	0.03	
THE KCP LIMITED Engineering Unit Tiruvottiyur Chennai, 600019 Tamilnadu <i>Tel: +91 044 6677 2880 Fax: +91 044 6677 2802</i> <i>Email: engineering@kcp.co.in & udayakumar@kcp.co.in</i> <i>Website: www.kcp.co.in</i> <i>Certificate No. MD00/4471/0001/2 Expiry date: 17/11/2018</i>	Castings	carbon	20.00	Chennai
		carbon-manganese	20.00	
		alloy	20.00	
			20.00	
VEEYES ALLOYS (P) LTD SF No. 518 / 1A & 1B Thudiyalur Road, Vellankinar Post, Coimbatore - 641 029, TamilNadu. <i>Tel: +91-422-2669959 & 2669992 Fax No. +91-522-2669991</i> <i>E-mail: veeyes.alloys@gmail.com</i> <i>Website: www.veeyessteel.co.in</i> <i>Certificate No: MD00/4696/0001/2 Expiry Date: 21/08/2020</i>	Castings	carbon	1.07	Chennai
		carbon-manganese	1.07	
		alloy	0.52	
		austenitic stainless	1.15	
VULKAN Technologies Pvt. Limited GAT No. 539B Village Kasar Amboli Pirangut Industrial Area, Tal-Mulashi Dist. Pune 412115, Maharashtra <i>Tel: +91 20 6676 5530 Fax: +91 20 6676 5551</i> <i>email prashant.patel@vulkanindia.com web: www.vulkanindia.com</i> <i>Certificate Number: MD00/3051/0001/2 Expiry: 19/01/2019</i>	Castings	alloy	0.10	Mumbai
WESTERN PRECAST PVT. LTD.	Castings	austenitic stainless	5.70	Mumbai

List 2
Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office
Gat No. 170/171/1, J-90, Near Kupwad M.I.D.C. Sangli 416410, Maharashtra, Phone No.: +91 233 2644101 / 2644102, Fax No.: +91 233 2644612 email: western.precicast@gmail.com, web www.jsonsfoundry.com Certificate No: MD00/4606/0001/2 Expiry Date: 24/08.2019			

Indonesia

PT. BARATA INDONESIA (PERSERO).	Castings	carbon carbon-manganese	6.00 6.00	Surabaya
Jl.Veteran No.241, Gresik 61123 Tel:+62 31 3990 555 Fax: +62 31 3990 666 Email: info@barata.co.id Web: www.barata.co.id Certificate No. MD00/3996/0003/2 Expiry date: 17/10/2020				

Italy

ACCIAIERIA FONDERIA CIVIDALE S.P.A.	Castings	carbon carbon-manganese alloy	35.00 35.00 35.00	Trieste
Via delle Industrie No. 40 Zona Industriale 33043 Cividale del Friuli (Udine) Tel +39 432 706911 Fax +39 432 706920 Email:mailto:afcspa@afcspa.com web ; www.cividalespa.com Certificate No. MD00/3149/0005/2 Expiry date: 01/04/2020				

F.LLI GANDOSSI ACCIAIERIE ELETTRICHE S.p.A.	Castings	carbon carbon-manganese	8.00 8.00	Milan
Via Roma 23 24027 Nembro (Bergamo) Tel. +39 35 4127003 Fax +39 35 523557 Email: info@gandossifonderie.it Certificate No. MD00/0473/0007/2 Expiry date: 19/09/2017				

FAS S.p.A	Castings	austenitic stainless duplex stainless	3.20 3.20	Venice
Fonderia Acciai Speciali s.s. 78 Km 6 62010 Urbisaglia (MC) Tel: +39 733 506639 Fax: +39 733 506597 Email to: c.vanni@fonderiefas.it Web: http://www.fonderiafas Certificate No MD00/4012/0001/2 Expiry date 31/03/2018				

FLAG S.R.L.	Castings	carbon carbon-manganese alloy	0.67 0.67 0.67	Venice
Unipersonale Div. Fonderia, Via Enrico Mattei, 4, I 30020 Marcon (VE), Tel: +39 041599 7611 Fax: +39 041456 7646 email: info@flagfonderie.com Certificate No: MD00/4632/0001/2 Expiry Date: 24/11/2019				

FONDINOX S.P.A.	Castings	austenitic stainless duplex stainless	7.80 7.80	Milan
Via Marconi, 42/48 26010-Sergnano Cremona Tel: +39 (0)373 45651 Fax: +39 (0)373 455100 Email: fondinox@fondinox.com Web page http://www.fondinox.com Certificate No. MD00/0520/0008/2 Expiry date: 21/09/2019				

INOSSMAN FONDERIA ACCIAIO S.p.A. Unipersonale	Castings	carbon carbon-manganese austenitic stainless	8.00 8.00 8.00	Venice
Viale dell' Industria, 4 33085 Maniago Pordenone Tel: +39 0427 706111 Fax: +39 0427 706200 Email: mailto:inossm@inossmanspa.com Website: www.cividalespa.com Certificate No. MD00/0772/0009/2 Expiry date: 09/03/2019				

List 2
Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office
ITALIAN CASTING s.r.l. Via Sottofenera Regione Baraggione 13011 Borgosesia (VC) Tel: +39 0163 438128 Fax: +39 0163 48046 Email: m.moia@itcasting.it Website: www.itcasting.it Certificate No.: MD00/3933/0003/2 Expiry date: 12/07/2020	Castings	carbon austenitic stainless 0.40 0.20	Milan
LUCCHINI RS S.p.A. Via G. Paglia N.45 24065 Lovere Bergamo Tel: +39 035 963520 Fax: +39 035 963488 Email: al.carrara@lucchiniRS.it Web: http://www.lucchiniRS.it Certificate No. MD00/0949/0007/2 Expiry: 18/03/2018	Castings	carbon carbon-manganese alloy austenitic stainless 90.00 90.00 90.00 90.00	Milan
S.A.F.A.S. Società Azionaria Fonderia Acciai Speciali S.p.A. Società Unipersonale Via Verona 23 36077 Tavernelle di Altavilla Vicentina (Vicenza) Tel: +39 0444 333 444 Fax: +39 0444 333 443 Email: mailto:info@safas.it Web:http://www.safas.it Certificate No. MD00/1260/0010/2 Expiry date: 31/05/2020	Castings	carbon carbon-manganese austenitic stainless 10.00 10.00 0.35	Venice

Japan

AKIMOKU STEEL CASTING CO., LTD. 26, Nakagawara Noshiro-City Akita-Pref 016-0814 Tel: +81 0185 52 6311 Fax: +81 0185 52 6314 Email: mailto:info@akimoku.co.jp Certificate No. MD00/0079/0006/2 Expiry date: 30/01/2017	Castings	carbon carbon-manganese 6.80 6.80	Yokohama
AMAGASAKI STEEL CASTING CO., LTD. 3-1-8 Nishinagasu-cho Amagasaki Hyogo Pref. Tel +81 06 6401 4444 Fax +81 06 6401 4447 Email: mailto:seizou@amacyu.co.jp Certificate No. MD00/0101/0007/2 Expiry date: 03/05/2020	Castings	carbon carbon-manganese 7.00 7.00	Kobe
CHIYODA SEITETSU CO., LTD. 2144 Isatsu Inashiki-city Ibaraki-pref 300-1411 Tel +81 297 87 2111 Fax +81 297 87 2112 email: mailto:osodo@chiyoda-seitetsu.jp Certificate No. MD00/0306/0008/2 Expiry date: 22/02/2020 Weld repairs not approved	Castings	carbon carbon-manganese 3.50 3.50	Yokohama
CHUETSU METAL WORKS CO., LTD. Toyama Plant 1-1, Nishi-Ashiharashin Tateyama-machi Nakaniikawa-gun Toyama-prefecture Tel: +81 764 62 9514 Fax: +81 764 62 9555 Email:mailto:aoki@chuetsu-metal.co.jp web:http://www.chuetsu-metal.co.jp Certificate No. MD00/0311/0008/2 Expiry date: 05/08/2020	Castings Propellers	carbon carbon-manganese alloy austenitic stainless low alloy 8.00 8.00 8.00 8.00 8.00	Yokohama

List 2
Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office	
DAIDO CASTINGS CO., LTD. Cast Steel Product Division Nagoya Plant 10, Ryuguchō Minato-ku Nagoya Tel: +81 52 691 5106 Fax: +81 52 691 5184 Email: NARA@d-cast.jp Web: http://www.d-cast.jp Including ingots (Not for sale, used for sole consumption within the group) Certificate No. MD00/0376/0009/2 Expiry date: 09/03/2020	Castings	carbon	8.00	Kobe
		carbon-manganese	8.00	
		alloy	8.00	
		austenitic stainless	8.00	
FUKUSHIMA STEEL WORKS CO., LTD. Azuma Plant 8-1, Tenjikuda Sasakino Fukushima-City Tel: +81 (0)245340170 Fax: +81 (0)245340174 email: shigeru.yoshizumi@f-seiko.co.jp web: http://www.f-seiko.co.jp Including corner fittings for freight containers Certificate No. MD00/2598/0007/2 Expiry date: 26/08/2020	Castings	carbon	4.00	Yokohama
		carbon-manganese	4.00	
		alloy	4.00	
		austenitic stainless	4.00	
HIROSHIMA METAL AND MACHINERY CO. LTD 1-2-43, Hiro Shiratake Kure City, Hiroshima, 737-0144 Tel No: +81 823 71 1144 Fax No: +81 823 73 6460 email y.osedo@kotokikogyo.co.jp web: www.kotobuki-ind.jp Certificate No: MD00/4345/0004/2 Expiry 21/07/2020	Castings	carbon	35.00	Kobe
		carbon-manganese	35.00	
		alloy	35.00	
IHI CORPORATION Aioi Casting Workshop 5292 Aioi-shi Hyogo-pref. 678-0041 Tel: +81 (0)791 24 2702 Fax: +81 (0)791 24 2692 Certificate No. MD00/0782/0008/2 Expiry date: 16/01/2018	Castings	carbon	12.00	Kobe
		carbon-manganese	12.00	
JAPAN CASTING & FORGING CORPORATION 46-59, Sakinohama Nakabaru Tobata-Ku Kitakyushu City 804-8555 Including ingots. Tel: +81 93 884 0044 Fax: +81 93 873 1057 Email: mailto:katsuyuki_koga@jcf.co.jp Web: http://www.jcfc.jp Certificate No. MD00/0790/0009/2 Expiry date: 27/04/2019 Materials Quality Scheme Approved - Approval No. MQS026	Castings	carbon	350.00	Nagasaki
		carbon-manganese	350.00	
		alloy	350.00	
		austenitic stainless	350.00	
KAMAHARA STEEL CASTING MANUFACTURE CO., LTD. 222-1, Kureda Nankoku-shi Kochi-pref TTeL +81 (0)88 821 9001 Fax +81 (0)88 821 9008 Email: mailto:mky@mb.infoyama.or.jp Web: http://www.kamahara.co.jp Certificate No. MD00/4431/0001/2 Expiry date: 19/01/2018	Castings	carbon	50.00	Kobe
		carbon-manganese	50.00	
KAWABATA PROPELLER MFG. CO., LTD. 8-1 Oihara Yao Osaka Tel +81 (0)72 991 1030 Fax +81 (0)72 991 5826 Email: kp1@kawnet.jp Certificate Number: MD00/3291/0005/2 Expiry: 03/12/2018	Castings	austenitic stainless	0.23	Kobe

List 2
Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office
KAWAGUCHI METAL INDUSTRIES CO., LTD. 18-19, Miya-cho Kawaguchi-shi Saitama Pref. 332-8502 <i>Tel +81 (0)48 259 1112 Fax +81 (0)48 255 1125</i> <i>Email: h_matsumi@kawakinkk.co.jp</i> <i>Web: www.kawakinkk.co.jp</i> <i>Certificate No. MD00/0831/0007/2 Expiry date: 19/06/2018</i>	Castings	carbon 30.00 carbon-manganese 30.00 alloy 30.00	Yokohama
KIYOMOTO CO., LTD. Steel Casting Division 11125 Oaza Tonomi, Yamauchi-cho Takeo-city Saga-pref. 849-2395 <i>Tel: +81 954 45 3511 Fax: +81 954 45 4826</i> <i>E-mail: mailto:imurakami.s@kiyomoto.co.jp</i> <i>web: www.kiyomoto.co.jp</i> <i>Certificate No. MD00/0850/0008/2 Expiry date: 10/10/2017</i>	Castings	carbon 50.00 carbon-manganese 50.00	Nagasaki
KOBE STEEL, LTD. Steel Casting and Forging Plant 3-1, 2 Chome Shinhamma Arai-cho Takasago-shi Hyogo-ken <i>TTel: +81 794 45 7178 Fax: +81 794 45 7235</i> <i>E-mail: yamanto.mitsuyoshi@kobelco.com</i> <i>Web http://www.kobelco.co.jp</i> <i>Including ingots.</i> <i>MQS Approved - Approval No. MQS 053</i> <i>Certificate No. MD00/0867/0008/2 Expiry date: 30/10/2018</i>	Castings	carbon 350.00 carbon-manganese 350.00 alloy 350.00 austenitic stainless 350.00	Kobe
KOSHIKAWA KOGYO CO., LTD. 399-0723 No. 1590, Higashiyama Shiojiri Nagano Prefecture <i>Tel +81 (0)263 56 2331 Fax: +81 (0)263 56 2908</i> <i>Email: info@koshikawa.co.jp</i> <i>Web: www.koshikawa.co.jp</i> <i>Certificate No. MD00/3274/0005/2 Expiry date: 30/09/2018</i>	Castings	austenitic stainless 1.50	Yokohama
KUBOTA CORPORATION Hirakata Plant 1 Chome 1-1 Nakamiya Oike Hirakata Osaka 573-8573 <i>Tel +81 072 840 1304 Fax +81 072 840 2700</i> <i>email: tomohiro.ishikawa@kubota.co.jp web: http://www.kubota.co.jp</i> <i>Certificate No. MD00/0903/0007/2 Expiry date: 21/04/2018</i>	Castings	carbon 30.00 carbon-manganese 30.00 alloy 30.00 austenitic stainless 30.00	Kobe
KUREHA SEIKO CO., LTD 4-41, 5-Chome Takeshima-cho Nishiyodogawa-ku Osaka <i>Tel +81 6 6471 4331 Fax +81 6 6475 0023</i> <i>email: matsumoto@kurehaseiko.co.jp</i> <i>Certificate No. MD00/0906/0007/2 Expiry date: 30/10/2019</i>	Castings	carbon 6.00 carbon-manganese 6.00	Kobe

List 2
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of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office
KUROISHI CHUKOSHO CO. LTD. Otsu Plant 326-11, Nakajima, Okou-cho, Nankoku-shi, Kochi Pref., 783-0049, Tel: +81 88 860 0116 Fax: +81 88 860 2226 email: kuroti@way.ocn.ne.jp Certificate Number: MD00/3978/0002/2 Expiry date: 27/11/2017 Approved heat treatment is carried by Kubo Heat Refining Co. Ltd, 301-6, Furukawa Town, Kounan City, Kochi Pref., 781-5242.	Castings	carbon 0.68 carbon-manganese 0.68	Kobe
MAEKAWA ELECTRIC STEEL CASTING CO., LTD. Kanda Factory 44-1 Nagahama Kanda-cho Miyako-gun Fukuoka Pref. 800-0311 Tel +81 93 434 3432 Fax +81 93 434 1539 email: yamasaki@mesco-cast.co.jp Web: http://www.mesco-cast.co.jp Certificate No. MD00/0968/0006/2 Expiry date: 09/07/2016	Castings	carbon 32.00 carbon-manganese 32.00	Nagasaki
mitsubishi Heavy Ind. Ltd. Kobe Shipyard & Machinery Works, 1, Minamifutami, Futami-cho, Akashi, Hyogo, Tel: +81 78 672 4340 Fax: +81 78 672 4355 E-mail: daisuke_ichii@mhi.co.jp Website: www.mhi.co.jp Certificate Number: MD00/4394/0002/2 Expiry date: 03/09/2017	Castings	carbon 25.00 carbon-manganese 25.00 alloy 25.00 austenitic stainless 25.00	Kobe
MITSUI MEEHANITE METAL CO., LTD. Date Steel Casting Div. 27 Hoshikuden Date-City Fukushima-Prefecture 960-0475 Tel +81 (0) 24 583 2121 Fax +81 (0) 24 551 2006 email:mw@mm.mes.co.jp web: www.m-meehanite.co.jp Certificate No. MD00/0393/0007/2 Expiry date: 17/09/2019	Castings	carbon 9.00 carbon-manganese 9.00 alloy 9.00 austenitic stainless 9.00	Yokohama
MITSUI MEEHANITE METAL CO., LTD. TAMANO STEEL CASTING DIVISION 3-1-1, Tama Tamano City Okayama Pref. 706-8651 Tel +81 (0)863 23 2685 Fax +81 (0)863 23 2698 Email: mailto:24mura@mes.co.jp Certificate No. MD00/1309/0007/2 Expiry date: 05/11/2018	Castings	carbon 16.50 alloy 16.50 austenitic stainless 16.50	Kobe
OKANO VALVE MFG. CO. LTD. Yukuhashi Works 4-4-1 Nishiizumi Yukuhashi City Fukuoka Pref 824-0038 Tel: +81 93 372 9231 Fax: +81 930 372 9256 email: takehiro-suenaga@okano-valve.co.jp web www.okano-valve.co.jp Certificate No. MD00/1143/0007/2 Expiry date: 19/03/2019	Castings	carbon 6.50 alloy 6.50	Nagasaki
OKAZAKI TOKUSHU SEIKO CO., LTD.	Castings	carbon 2.50 carbon-manganese 2.50 alloy 2.50 austenitic stainless 2.50	Kobe

List 2
Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office	
<p>1-5-40, Nakachaya Tsurumi-ku Osaka Tel: +81 6 6911 9351 Fax: +81 6 6911 9353 email: info@okatoku.com or hinkan@okatoku.com Web: http://www.okatoku.com</p> <p>Certificate No. MD00/1145/0007/2 Expiry date: 14/10/2017</p> <p>OZUKI STEEL INDUSTRIES CO., LTD</p> <p>2316-1 Oaza Yoshida, Shimonoseki City, Yamaguchi Pref. 750-1101 Tel: +81 (0)832 82 1111 Fax: +81 (0)832 82 0970</p> <p>E-mail: D000120@pnet.gr.energia.co.jp</p> <p>Website: www.gr.energia.co.jp/ozuki</p> <p>Certificate No. MD00/1177/0008/2 Expiry date: 29/01/2020</p>	Castings	carbon carbon-manganese	9.00 9.00	Nagasaki
<p>PACIFIC SPECIAL ALLOY CASTINGS CO.,LTD.</p> <p>Naoetsu Works 2-25-1, Minato-cho Joetsu-shi Niigata 942-0011 Tel: +81 (0) 255 43 7100 Fax: +81 (0) 255 43 5673 Email: mailto:sh-hasegawa@psc-cast.co.jp Web http://www.psc-cast.com The scope of approval does not include for the weld repair of steel castings. Certificate Number: MD00/1187/0007/2 Expiry: 17/07/2018</p>	Castings	carbon carbon-manganese alloy austenitic stainless	5.00 5.00 5.00 5.00	Yokohama
<p>RASA INDUSTRIES LTD.</p> <p>HAINUZUKA WORKS 324-1, Hainuzuka, Chikugo-shi Fukuoka, 833-0003 Tel: +81 (0)942 52 7117 Fax: +81 (0) 942 52 7118 email: rasasteel@rasa.co.jp web: http://www.rasasteel.net Certificate Number: MD00/3745/0003/2 Expiry: 13/10/2018</p>	Castings	carbon carbon-manganese	5.00 5.00	Nagasaki
<p>SANYO STAINLESS STEEL FOUNDRY LTD.</p> <p>4-4-12, Zenkonji-cho Higashiosaka-shi Osaka Tel +81 (0)729 88 2611 Fax +81 (0)729 88 3874 Email y.yukawa-sanyo.stain@wing.ocn.ne.jp Certificate No. MD00/1308/0007/2 Expiry date: 17/07/2019</p>	Castings	austenitic stainless	1.00	Kobe
<p>SEIWA SEIZOSHO CO., LTD.</p> <p>1152 Kusabe Nishi-ku Sakai Osaka-pref. Tel: +81 72-275-0061 Fax:+81 72-275-0063 Email hide@daijoubu.com Web: http://www.daijoubu.com/seiwa/index.htm Certificate No. MD00/3057/0007/2 Expiry date: 09/02/2016</p>	Castings	carbon carbon-manganese austenitic stainless	0.45 0.45 0.45	Kobe
<p>SHINKO IND.LTD.</p> <p>Fuchu Works 2-1-1 Mokage Fuchu-cho Aki-gun Hiroshima 735 0029 Tel. +81 82 508 1016 Fax +81 82 508 1025 email: okinaga@shinkohiro.co.jp web: www.shinkohir.co.jp Certificate No. MD00/1363/0007/2 Expiry date: 19/09/2018</p>	Castings	austenitic stainless	1.20	Kobe
<p>TANIGUCHI JYU KOGYO CO., LTD.</p>	Castings	carbon carbon-manganese alloy austenitic stainless	0.40 0.40 0.40 0.40	Kobe

List 2
Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office
<p>1445, Koinumaru Issai-cho Tatsuno city Hyogo Pref. Tel +81 (0)791 66 1081 Fax +81 (0)791 66 2544 Email: masahiro.tanagucchi@taniguchijyuko.co.jp Web: www.taniguchijyuko.co.jp Certificate No. MD00/1488/0009/2 Expiry date: 08/06/2020</p> <p>THE JAPAN STEEL WORKS, LTD.</p>	Castings	carbon 200.00 carbon-manganese 200.00 alloy 200.00 austenitic stainless 200.00	Yokohama
<p>Muroran Plant 4, Chatsu-machi Muroran Hokkaido 051-8505 Tel +81 (0)143 22 0451 Fax +81 (0)143 22 5736 Email: https://www.jsw.co.jp/en/contact/ Including Ingots Certificate No. MD00/1507/0008/2 Expiry date: 11/11/2018</p> <p>TOA VALVE ENGINEERING INC.</p>	Castings	carbon 8.00 carbon-manganese 8.00 alloy 8.00 austenitic stainless 1.00	Kobe
<p>STEEL MANUFACTURING HEADQUARTERS 1700-1 Kawanishi Iga -city Mie 519-1425 Tel +81 595 45 4105 Fax +81 595 45 4109 Email mailto:naokazu.matsuda@toavalve.co.jp Web page http://www.toavalve.co.jp Certificate No. MD00/1485/0007/2 Expiry date: 24/07/2019</p> <p>TOCHU CORPORATION STEEL CASTING PLANT</p>	Castings	carbon 1.35 carbon-manganese 1.35 alloy 1.35 austenitic stainless 1.35	Kobe
<p>1, Aza-Kitamukai, Oaza-Noma Mihama-cho Chita-gun Aichi-ken 470-3235 Tel +81 569 87 0521 Fax +81 569 87 1221 Email mailto:shinkichi.kigaku@tochu.com Web: http://www.tochu.com Certificate No. MD00/1538/0009/2 Expiry date: 20/05/2018</p> <p>TOKUSHU SEIKOSHO CO., LTD.</p>	Castings	carbon 22.50 carbon-manganese 22.50	Kobe
<p>120, Inari-cho Kochi-shi 780-0814 Tel +81 (0)88 883 1291 Fax +81 (0)88 883 1424 Email. kensa@tukushuseikoshco.jp Certificate No. MD00/1543/0009/2 Expiry date: 12/04/2020</p> <p>TSUNEISHI IRON WORKS Co., Ltd</p>	Castings	carbon 71.00 carbon-manganese 71.00	Nagasaki
<p>Wakamatsu Steel Factory 43-1 Koyo-machi Wakamatsu-ward Kitakyushu-city, 808-0002 Tel: +81 (0)93 752 0770 Fax:+86 (0)93 752 0777</p> <p>Email to: hideo.fukusada@tsuneishi.com</p> <p>Website: www.tsuneishi-iw.jp</p> <p>Certificate No.: MD00/4392/0004/2 Expiry Date: 11/10/2020</p> <p>UBE STEEL CO., LTD.</p>	Castings	carbon 120.00 carbon-manganese 120.00	Nagasaki
<p>1978-19, Okinoyama Kogushi Ube City Yamaguchi Pref. 755-0067 Tel +81 (0)836 35 1328 Fax +81 (0)836 35 1332</p> <p>E-mail: 34683ubs@ube-ind.co.jp</p> <p>Website: www.ube-ind.co.jp/ubs</p> <p>Certificate No. MD00/1577/0008/2 Expiry date: 21/12/2018</p>			

List 2
Approved Manufacturers
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Name and Address	Category	Grade, Max Weight Tonnes	Office
YAMATO STEEL CO., LTD. 380, Kibi, Ohtsu-ku Himeji City Hyogo-pref. 26.07.17 PI Complete - Test machines deleted due to LOAM error - WP29636243 SH Tel: +81 (0)792 73 0716 Fax: +81 (0)792 74 2692 Web: http://www.yamatokogyo.co.jp Email mailto: hmisumi@yamatosteel.co.jp Certificate No. MD00/1687/0014/2 Expiry date: 09/06/2020	Castings	carbon 110.00 carbon-manganese 110.00	Kobe
YASAKA VALVE INDUSTRY CO., LTD. Osaka 3-2-6, Wakamatsu-cho higashi Tondabayashi-city Osaka 584-0023 Tel: +81 721 25 6211 Fax: +81 721 25 6246 email: fukushima@yasaka-valve.jp Certificate No. MD00/3524/0004/2 Expiry date: 03/02/2020	Castings	austenitic stainless 0.80	Kobe
YONAGO STEEL CO., LTD. 88-1 Tomimasu-cho Yonago-shi Tottori Pref. Tel: +81 (0)859 28 8111 Fax: +81 (0)859 28 8120 Email nitta-y@yonago.co.jp Web www.yonago.co.jp Certificate Number: MD00/1692/0007/2 Expiry: 11/12/2018	Castings	carbon 20.00 carbon-manganese 20.00 alloy 20.00 austenitic stainless 20.00	Kobe
Korea			
ACE STEEL COMPANY LIMITED #75-1, Gimhae-daero 1099beon-gil, Hallim-myeon, Gimhae-si, Gyeongnam, Tel: +82 55 346 6797/8 Fax: +82 55 346 6799 Email mailto: acesteel@ace-steel.co.kr Certificate Number: MD00/3731/0003/2 Expiry date: 17/01/2019 Heat treatment is sub-contracted to: Il Sin Heat Treatment Co., Ltd	Castings	carbon 0.55 carbon-manganese 0.55 austenitic stainless 0.13	Busan Port
BUSAN MATERIAL IND. CO., LTD. 54, Noksansandan 382-Ro, 49beon-gil, Gangseo-gu Busan Tel: +82 (0)51 832 0961 Fax: +82 (0)51 832 0967 email: bmi0501@hanmail.net www.ibm.co.kr Certificate No. MD00/3272/0005/2 Expiry date: 06/10/2020	Castings	carbon 4.20 carbon-manganese 4.20 alloy 2.00	Busan Port
CHUN HO CASTING CO., LTD. 2-1, Ongjeong-ro, Daegot- myun, Gimpo-si, Gyunggi-do Tel No: +82 31 989 4741 Fax No: +82 31 989 4743 email: isg4830@naver.com Certificate No MD00/4046/0002/2 Expiry Date 01/07/2018	Castings	carbon 9.00 carbon-manganese 9.00 austenitic stainless 5.00	Seoul
DAE SHIN METAL CO., LTD. 25, Jangin-ro 20 beon-gil Sasang-Gu Busan Tel: +82 (0)51 323 9992 Fax: +82 (0)51 323 9991 Email: ds3239992@nate.com Certificate No. MD00/2943/0006/2 Expiry date: 17/12/2017	Castings	carbon 3.00 austenitic stainless 0.27	Busan Port
DAE YOUNG METAL IND. CO., LTD. 25, Jangin-ro 20 beon-gil Sasang-Gu Busan Tel: +82 (0)51 323 9992 Fax: +82 (0)51 323 9991 Email: ds3239992@nate.com Certificate No. MD00/2943/0006/2 Expiry date: 17/12/2017	Castings	carbon 22.00 carbon-manganese 22.00 alloy 6.20	Seoul

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Name and Address	Category	Grade, Max Weight Tonnes	Office	
<p>131, Daehwa-ro, 32 beon-gil, Daedeok-gu Daejeon Tel: +82 42 621 0808 Fax: +82 42 621 0807 Email: dymi1@chol.com</p> <p>Certificate Number: MD00/2952/0008/2 Expiry: 10/02/2018</p> <p>DAEBANG SPECIAL STEEL CO., LTD.</p> <p>79, Seobu-ro 1541 beonan-gil, Juchon-myeon, Kimhae-Si, Kyung Nam Tel: +82 55 329 1600 Fax: +82 55 329 1603 email: jmjung@dbsteel.co.kr web:www.dbsteel.co.kr</p> <p>Certificate No. MD00/0412/0011/2 Expiry date: 21/02/2018</p>	Castings	carbon carbon-manganese	89.00 89.00	Busan Port
<p>DAECHANG SOLUTION CO., LTD.</p> <p>Busan 147, Dasan-ro Saha-Gu Busan Tel: +82 51 600 1679 Fax: +82 51 264 0837 Email: mailto:j.h.park@dcm.co.kr Web: www.dcm.co.kr Certificate No. MD00/0365/0009/2 Expiry date: 23/08/2018</p> <p>DAECHANG SOLUTION CO., LTD.</p> <p>Ulsan 387-22, Sandong-Ro, Samdong-Myun, Ulju-Gun, Ulsan Tel: +82 52 711 7756 Fax: +82 52 711 7771</p> <p>Email: mail to: neoimp@dcm.co.kr</p> <p>Web http://www.dcm.co.kr</p> <p>Certificate No. MD00/3647/0005/3 Expiry date: 04/07/2018</p>	Castings	carbon carbon-manganese alloy	20.00 20.00 20.00	Busan Port
<p>DAECHANG SOLUTION CO., LTD.</p> <p>Ulsan 387-22, Sandong-Ro, Samdong-Myun, Ulju-Gun, Ulsan Tel: +82 52 711 7756 Fax: +82 52 711 7771</p> <p>Email: mail to: neoimp@dcm.co.kr</p> <p>Web http://www.dcm.co.kr</p> <p>Certificate No. MD00/3647/0005/3 Expiry date: 04/07/2018</p>	Castings	carbon carbon-manganese alloy	44.00 44.00 12.50	Ulsan
<p>DAEJIN METAL IND CO., LTD.</p> <p>1496 Seobu-ro, Naesam-ri, Joochon-myeon Kimhae-si Kyungnam Tel: +82 55 329 4741 Fax: +82 55 329 5333 Email: mailto:mansb138@daum.net Web: http://www.daejinmetal.com Certificate No. MD00/1939/0007/2 Expiry date: 11/02/2019</p>	Castings	carbon carbon-manganese alloy	6.00 6.00 6.00	Busan Port
<p>DAELIM METAL CO., LTD.</p> <p>#5, Carisae 3-ro, Gangseo-gu, Busan Tel: +82 (0)51 972 5900 Fax: +82 (0)51 972 5252 email: letsbird@hanmail.net</p> <p>Certificate No: MD00/4731/0001/2 Expiry Date: 02/11/2020</p>	Castings	carbon carbon-manganese austenitic stainless	1.50 1.50 1.50	Busan Port
<p>DAI HAN STEEL Co., Ltd.</p> <p>182, Hwanggeum-ro, 127 Beon-gil, Yangchon-eup, Gimpo-si, Gyeonggi-do, Tel: +82 (0)31 996 2234 Fax: +82 (0)31 997 6565 Mob: +81 (0)10 6390 9062 email: hong9062@naver.com</p> <p>Certificate No. MD00/0377/0007/2 Expiry date: 04/01/2020</p>	Castings	carbon carbon-manganese	4.00 4.00	Seoul

List 2
Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office	
DAV METAL Co., Ltd. 61, Myeongje-ro Jinhae-gu Changwon-si, Gyeongsangnam-do Tel: +82 (0)55 545 2430 Fax: +82 (0)55 546 2888 Mob: +82 (0)10 2372 6353 email: tysmc@naver.com Certificate No. MD00/2196/0008/2 Expiry date: 05/05/2020	Castings	carbon	4.00	Jinhae
		carbon-manganese	4.00	
		alloy	4.00	
		austenitic stainless	1.00	
		duplex stainless	1.00	
DONG DO TECH CO. LTD. 49-95, Seobu-ro 1499 beon-gil Juchon-myeon Gimhae-si Tel +82 (0) 55 338 4893 Fax +82 (0) 55 338 4897 Email: dongdoal@kormet.net Web http://www.dongdometal.koreasme.com Certificate No. MD00/3179/0006/2 Expiry date: 20/06/2020	Castings	carbon	0.50	Busan Port
		carbon-manganese	0.50	
		alloy	0.50	
DOOSAN HEAVY INDUSTRIES & CONSTRUCTION CO., LTD. Changwon Plant 22, Doosanvolvo-ro, Seongsan-gu, Changwon, Kyungnam, Tel +82 55 278 4746 Fax no. +82 55 278 8506 youngsu.bae@doosan.com web www.doosanheavy.com Certificate No. MD00/0883/0007/2 Expiry date: 07/03/2019	Castings	carbon	330.00	Changwon
		carbon-manganese	330.00	
		alloy	330.00	
		austenitic stainless	330.00	
HAB SIM CAST STEEL CO., LTD. #959-7, Jangrim-Dong Saha-Gu Busan Tel: +82 51 266 4695 / 4696 Fax: +82 51 265 2228 Email: habsim@hanmail.net Web: http://www.habsim.co.kr Certificate No. MD00/2913/0007/2 Expiry date: 31/08/2017	Castings	carbon	1.50	Busan Port
		carbon-manganese	1.50	
		alloy	1.50	
		austenitic stainless	1.50	
HAN KOOK STEEL CO., LTD. #228, Jangbaek-ro, Gunbuk-myeon Haman-gun Gyeongnam Tel +82 55 585 7001 Fax +82 55 585 5755 email: jwj8662@naver.com web: www.hascokorea.com Certificate No. MD00/0651/0008/2 Expiry date: 12/11/2019	Castings	carbon	70.00	Changwon
		carbon-manganese	70.00	
HANKOOK STEEL & INGOT CO., LTD. 585, Jangbaek-ro Beopsu-myeon Kyungnam Tel: +82 (0)55 583 1160 Fax: +82 (0)55 583 1161 Email mailto:kw6517@hanmail.net Web site : www.hksteel.co.kr The scope of approval also includes for Ingots in carbon, carbon-manganese and alloy grades to 50 tonnes maximum weight. Certificate No. MD00/3289/0007/2 Expiry date: 03/12/2018	Castings	carbon	50.00	Changwon
		carbon-manganese	50.00	
HANKUK SPECIAL STEEL CO., LTD. 75, Daehwa-ro 132 beon-gil, Daedeok-gu Daejeon Tel: +82 42 931 6300 Fax: +82 42 931 6305 Email: mailto:ssp610@hansco.kr Web: http://www.hansco.kr Certificate No. MD00/0652/0008/2 Expiry date: 09/01/2020	Castings	carbon	8.00	Seoul
		carbon-manganese	8.00	
		alloy	8.00	

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of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office	
HIMET Corporation 50, Hwang geum 1-ro, Yangchon-eup, Gimpo-si, Gyeonggr-do, Tel: +82 (0) 31 670 2512 Fax: +82 (0) 31 677 6464 E-mail: yang.woosung@himet.co.kr Heat treatment sub-contracted to Kyung-In Metal Treatment Co. Website: www.himet.co.kr Certificate Number: MD00/0630/0008/2 Expiry: 14/04/2019	Castings	carbon	5.00	Seoul
		carbon-manganese	5.00	
		alloy	5.00	
		austenitic stainless	5.00	
		duplex stainless	5.00	
HYUNDAI STEEL COMPANY Inchon Plant 63, Jungbong-Daero Dong-Gu Inchon Tel: +82 32 760 2627 Fax: +82 32 760 2866 Email: 2008115@hyundai-steel.com Web: http://www.hyundai-steel.com Certificate Number: MD00/0754/0007/2 Expiry date: 04/01/2017	Castings	carbon	130.00	Seoul
		carbon-manganese	130.00	
		alloy	130.00	
I.R.D CO., LTD. 1074-1, Songhyun-ri Chillye-myun Kimhae, Kyungnam Tel: +82 55 722 8045 Fax: +82 55 345 6977 Email: mail to: bsjang@turbine.co.kr Web: http://www.turbine.co.kr Certificate No. MD00/3140/0007/2 Expiry date: 17/02/2020	Castings	high nickel alloy*	0.08	Changwon
JE HEUNG METAL CO LTD 50, gaya-daero 48 beon-gil, Sasang -gu, Busan, Tel: +82 51 317 2471 Fax: +82 51 317 2445 Email: dermill@naver.com Certificate Number: MD00/3679/0003/2 Expiry: 12/09/2018	Castings	carbon	1.36	Busan Port
		carbon-manganese	1.36	
JUWON SPECIAL STEEL CO., LTD. 11-18, Dudng-ro Jinhae-gu Changwon-si Gyeongsangnam-do Tel: +82 55 551 9101 Fax: +82 55 551 9109 E-Mail mailto:spshin@juwonkorea.com Web http://www.juwonkorea.com The scope of approval does not include for weld repairs to carbon, carbon-manganese and alloy grade steel castings. Heat treatment is sub-contracted. Certificate No. MD00/3233/0005/2 Expiry date: 17/03/2018	Castings	carbon	2.50	Jinhae
		carbon-manganese	2.50	
		alloy	2.50	
		austenitic stainless	2.50	
KEY SUNG METAL CO., LTD. Steel Casting Factory 135, Hwajeonsandan 1-Ro Gangseo-Gu Busan Head Office #1478-2, Songjung-Dong, Kangseo-Gu, Pusan. Tel +82 51 831 3391 Fax: +82 51 831 3390 Email mailto: moon1774@keysungmetal.com Certificate No. MD00/3514/0005/2 Expiry date: 08/07/2020	Castings	carbon	0.70	Busan Port
		carbon-manganese	0.70	
KOR METAL Co., LTD. No.56, Noksansandan 382 Ro 60 Beon-Gil, Kangseo-Gu, Busan-Si, Tel: +82 51 831 8700 Fax: +82 51 831 2932 email: qc@kormetal12.co.kr Certificate No. MD00/4177/0002/2 Expiry Date: 09/06/2019	Castings	carbon	0.40	Busan Port
		carbon-manganese	0.40	
		austenitic stainless	0.40	

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Name and Address	Category	Grade, Max Weight Tonnes	Office
KOREA LOST-WAX CO., LTD. #363-74, Gongdan 1-Daero, Siheung-City, Gyeonggi-Do, 15074 Tel: +82 31 499 8485 Fax: +82 31 431 6091 email: cyp@lostwax.co.kr Web: www.lostwax.co.kr Certificate No. MD00/2664/0008/2 Expiry date: 09/03/2020 Not approved for weld repairs. * Investment casting alloy types G-Ni75MoTiAl (INCO 713LC) and INCO 713C accepted for approved applications.	Castings	alloy high nickel alloy*	0.10 0.05 Seoul
KOREA STEEL POWER CO., LTD. 113-39, Seabu-ro 1499 Beon-gil, Juchon-myeon, Gimhae-si, Gyeongsangnam-do, Tel: +82 (055) 338 4920-1 Fax +82 (0)55 338 4924 Mob: +82 010 6650 2650 email: kspc@kspc.co.kr / asidpump@naver.com web www.kspc.co.kr Work address: 113-39, Saobu-ro, 1499beon-gil, Juchon-myeon, Gimhae-si, Gyeongsangnam-do, Korea Certificate No. MD00/3157/0007/2 Expiry date: 07/05/2020	Castings	carbon carbon-manganese alloy austenitic stainless	1.00 1.00 1.00 1.00 Busan Port
KUM HWA CAST STEEL & INDUSTRIAL MACHINERY CO., LTD. 25 Sojugongdan 4-gil, Yangsan-Si, Gyeongsangnam-do Tel: +82 55 365 3300 Fax: +82 55 363 1566 email: qakumkwa@naver.com web: www.khcast.com Certificate Number: MD00/0905/0008/2 Expiry: 09/04/2019	Castings	carbon carbon-manganese	49.00 49.00 Busan Port
KUM HWA CAST STEEL & INDUSTRIAL MACHINERY CO., LTD. (2nd Plant) 6, Oesan 1-gil, Yangsan-si, Kyungnam 626-841 Tel: +82 (0)55 387 3336 Fax: +82 (0)55 387 9342 email: qakumhwa@naver.com web: www.khcast.com Certificate No: MD00/4520/0001/2 Expiry Date: 20/10/2018 Not approved for weld repair.	Castings	carbon carbon-manganese	2.80 2.80 Busan Port
KUM HWA STEEL 5, Namui-ro 43 beon-gil Jinhea-Gu Chang-won-Si Gyeongsangnam-do Tel: +82 (0)55 544 2306/7 Fax: +82 (0)55 544 2308 Email mailto: kumhwasteel@hanmail.net Web http://www.kumhwasteel.com Certificate No. MD00/3569/0005/2 Expiry date: 16/08/2020	Castings	carbon carbon-manganese austenitic stainless duplex stainless*	1.20 1.20 1.20 0.28 Busan Port
MCM CO., LTD (Modern Casting & Metals Co., Ltd) 37, Mieumsandan 3-ro Gangseo-gu Busan Tel: +82 (0) 51 832 0505~6 Fax: +82 (0) 51 832 0507 Email: mcm21cokr@hanmail.net Web: www.mcm21.co.kr Certificate No. MD00/3213/0006/2 Expiry date: 27/10/2017	Castings	carbon carbon-manganese austenitic stainless	0.10 0.10 0.03 Busan Port
OHSUNG INVESTMENT CASTING CO. LTD 37, Mieumsandan 3-ro Gangseo-gu Busan Tel: +82 (0) 51 832 0505~6 Fax: +82 (0) 51 832 0507 Email: mcm21cokr@hanmail.net Web: www.mcm21.co.kr Certificate No. MD00/3213/0006/2 Expiry date: 27/10/2017	Castings	carbon carbon-manganese austenitic stainless	0.01 0.01 0.01 Busan Port

List 2 Approved Manufacturers of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office
<p>24, Noksansandan 261-ro 59beon-gil, Gangseo-gu, Tel: +82-51-831-3366 Fax: +82-51-831-3370</p> <p>E-mail: osic@osic.kr</p> <p>Website: http://osinvcast.com</p> <p>Certificate No: MD00/4585/0001/2 Expiry Date: 01/06/2019</p>			
<p>PK VALVE CO., LTD.</p> <p>80,Gongdan-ro Seongsan-gu Changwon Gyungnam Tel: +82 55 268 3831 Fax: +82 55 286 2112 Email: mailto:nuclear@pkvalve.co.kr web: http://www.pkvalve.co.kr Certificate No. MD00/1191/0009/2 Expiry date: 03/05/2020</p>	Castings	carbon carbon-manganese	3.00 3.00 Changwon
<p>POONG JIN METAL CO., LTD.</p> <p>229 Noksaneopbuk-ro Gangsep-gu Busan Tel: +82 51 831 8510 Fax: +82 81 831 8514 Email mailto:pjgm1@pjmt.co.kr Certificate No. MD00/2622/0006/2 Expiry date: 12/08/2019</p>	Castings	carbon carbon-manganese	0.32 0.32 Busan Port
<p>SAMJUNG SUPERALLOYS CO., LTD.</p> <p>49-22, Jangyu-ro115beon-gil Gimhae-si Gyeongsangnam-do Tel: +82 55 314 8088 Fax: +82 55 314 8089 Email sj22266@hanmail.net Web: http://www.sjsuperalloys.com Heat treatment is sub-contracted. Certificate Number: MD00/3577/0004/2 Expiry: 29/03/2018</p>	Castings	carbon carbon-manganese alloy austenitic stainless	5.00 5.00 5.00 1.50 Changwon
<p>SAMWOO KJS TEC. CO. LTD.</p> <p>328, Woongnam-ro. Seongsan-Gu, Changwon-Si, Gyeongsangnam-Do, Tel +82 55 212 9270 Fax +82 55 285 1666 email: itnoj7331@kjs.co.kr web: www.kjs.co.kr</p> <p>Certificate No. MD00/0881/0007/2 Expiry date: 04/12/2019</p>	Castings	carbon carbon-manganese	1.00 1.00 Changwon
<p>SAMYOUNG M-TEK CO., LTD.</p> <p>631-35, Samchil-ro, Chilsu-myun, Haman-kun, Kyungnam Tel: +82 55 589 7162 Fax: +82 55 589 7112 email:mailto:crispy@sym-tek.co.kr web: www.symtek.co.kr Certificate No. MD00/2213/0006/2 Expiry date: 06/05/2016</p>	Castings	carbon carbon-manganese alloy	18.00 18.00 18.00 Changwon
<p>SE KANG M-TEK CO. LTD.,</p> <p>491-27, Dabok-ro, Boksu-myeon, Geumsan-gun, Chungcheongnam-do, Tel No: +82 42 6244344 Fax No: +82 41 752 7344 email: sekangmt@yahoo.co.kr</p> <p>Certificate no MD00/4060/0002/ 2 Expiry date 30/07/2018</p>	Castings	carbon carbon-manganese alloy	16.00 16.00 16.00 Seoul
<p>SHIN YOUNG METAL CO., LTD.</p> <p>910-3, Jjangrim-Dong, Saha-Gu Busan Tel No: +82 51 263 1433 Fax No:+82 51 263 1006 email: cgpark@tspeco.co.kr Certificate No: MD00/4250/0002/2 Expiry Date 04/11/2019</p>	Castings	carbon carbon-manganese	1.68 1.68 Busan Port

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Name and Address	Category	Grade, Max Weight Tonnes	Office
SM METAL CO., LTD. #33, Gwahaksandan-ro, 369beon-gil, Gangseo-gu Tel: 051 831 8751 Fax: 051 831 8753 email: sm78253@hanmail.net Certificate No: MD00/4397/0002/2 Expiry Date: 22/10/2017	Castings	austenitic stainless 0.04	Busan Port
STX HEAVY INDUSTRIES CO., LTD. Daegu Factory 533, Dalseodaero Dalseo-gu, Daegu Tel no: +82 53 722 6253 Fax +82 53 722 6698 Mob: +82 10 4607 4147 email: baek@onestx.com web: www.stxhi.co.kr Certificate No. MD00/3880/0004/2 Expiry date 19/01/2020	Castings	high nickel alloy* 0.07	Changwon
SUNGSIN METAL Ind. Co., Ltd. 491-44 Dabokro, Boksu-myun, Geumsan-gun, Chungnam, Tel: +82 41 753 2877 Fax: +82 41 753 2876 email: mins9552@sungsinmetal.com Certificate No. MD00/3158/0007/2 Expiry date: 08/04/2020	Castings	carbon carbon-manganese alloy 7.00 7.00 7.00	Seoul
TAE CHANG PRECISION CO., LTD. #1612-4 Songjung-dong, Gangseo-gu, Busan, Tel: + 82 51 831 5005 Fax: + 82 51 831 5008 web: www.taechangpi.co.kr Certificate Number: MD00/3921/0003/2 Expiry date: 07/06/2020 Approved for investment castings in grades 316, 316L, 304, 304L & 317. No weld repairs permitted.	Castings	austenitic stainless 0.06	Busan Port
TAE HEUNG METAL CO., LTD. Gimhae-si 87-82, Sangdong-ro, 375 beon-gil Sangdong-myeon, Gimhae-si, Gyeongsangnam-do Tel: +82 55 322 8480 Fax: +82 55 322 8481 Email: th98a@naver.com Certificate No. MD00/3563/0003/2 Expiry date: 07/02/2018	Castings	carbon carbon-manganese 2.90 2.90	Busan Port
TAE YOUNG METAL Co., Ltd. 27-22 NoksanSandan 290-ro, Gang Seo-gu, Busan, Approval for Austenitic Stainless Steel is restricted to ingots only. Tel: +82 51 972 0100 Fax: +82 51 972 9140 Email: tymetal@tymetal.net Certificate: MD00/3672/0004/2 Expiry date: 02/10/2018	Castings	carbon carbon-manganese alloy austenitic stainless 12.50 12.50 12.50 25.00	Busan Port
WON KANG METAL CO., LTD., 1607-56, Naepo-ro Galsan-myeon, Hongsung-gun, Chungcheongnam-do Tel No: +82 41 630 8030 Fax No: +82 41 630 8099 Email: windtoy@wonkangmetal.com Web: www.wonkangmetal.kr Certificate No: MD00/4066/0002/2 Expiry Date 11/08/2018	Castings	carbon carbon-manganese alloy austenitic stainless 4.48 4.48 1.07 3.89	Seoul
WONKWANG MATERIAL Co. LTD	Castings	carbon carbon-manganese austenitic stainless 0.43 0.43 0.42	Busan Port

List 2 Approved Manufacturers of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office
<p># 287-13, Noksansaneopjung, Songjeong-dong, Gangeo-gu, Busan. Tel: +82-899-8752 Fax: +82-51-899-8770</p> <p>E-mail: wkmaterial@hanmail.net</p> <p>Certificate No: MD00/4567/0002/2 Expiry date: 14/04/2019</p>	Castings	carbon 29.50 carbon-manganese 29.50 alloy 9.00 austenitic stainless 2.30	Changwon
<p>WOORI INDUSTRY CO., LTD.</p> <p>#49-8, Jangyu-ro 115 beon-gil, Gimhae-si Gyeongsangnam-do Tel: +55 312 2161 Fax: +55 312 2163 Email: wric2162@hanmail.net</p> <p>Certificate No. MD00/4362/0003/2 Expiry date: 19/07/2020</p>			
Norway			
<p>STAVANGER STEEL AS</p> <p>Staalverksvegen 51 N-4100 Jørpeland Tel +47 51 74 34 00 Mob: +47 907 47 955 email: morten.naess@stavangersteel.no web: www.stavangersteel.no</p> <p>* accepted for approved applications</p> <p>Certificate No. MD00/1313/0010/2 Expiry date: 12/08/2020</p>	Castings	carbon 10.00 carbon-manganese 10.00 austenitic stainless 10.00 duplex stainless 10.00 martensitic stainless* 10.00	Stavanger
	Propellers	duplex stainless 10.00	
Poland			
<p>HUTA MALAPANEW Sp. z o.o.</p> <p>ul. Kolejowa 1 46-040 Ozimek Tel +48 77 401 85 53 Fax +48 77 401 85 15 Mob: +48 512 422 587 email: hmhandel@malapanew.com.pl web: www.malapanew.com.pl</p> <p>Certificate No. MD00/0721/0011/2 Expiry date: 03/09/2020</p> <p>Including corner fittings for freight containers.</p>	Castings	carbon 12.00 carbon-manganese 12.00 alloy 2.00 austenitic stainless 1.00 martensitic stainless* 1.00	Katowice
<p>METALODLEW S.A.</p> <p>ul. Ujastek 1 31-752 Krakow Tel: +48 12 688 7190 Fax: +48 12 688 7101 Email: prozkzut@metalodlew.pl Web: http://www.metalodlew.pl Certificate No. MD00/2305/0007/2 Expiry date: 20/03/2017</p>	Castings	carbon 6.00 carbon-manganese 6.00	Katowice
<p>PIOMA-ODLEWNIA Sp. z o.o.</p> <p>ul. R. Dmowskiego 38 97-300 Piotrków Trybunalski Tel: +48 44 648 95 80 Fax: +48 44 648 97 39 email marcin.mastalierz@pgosa.pl web www.pioma-odlewnia.com.pl</p> <p>Certificate No. MD00/2930/0007/2 Expiry date: 16/11/2020</p>	Castings	carbon 5.00 carbon-manganese 5.00 alloy 3.47	Katowice
<p>Pioma-Odlewnia Stalowa Wola</p>	Castings	carbon 3.20 carbon-manganese 3.20	Katowice

List 2
Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office
ul. Kwiatkowskiego 1 37-450 Stalowa Wola Tel: +48 15 813 6396 Fax: +48 15 813 5952 Email: odlewniasw@pgosa.pl Web: www.pgosa.pl			

Certificate: MD00/4715/001/2 Expiry: 04/05/2020

Portugal

DURITCAST, SA Rua Vale do Salgueiró, 1044 Raso do Salgueiró, ZI EN1 Norte, 3750-753 TRAVASSÓ AGD, Tel +351 234 610 500 Fax +351 234 623 286 Email duricast@duricast.pt Certificate No. MD00/3901/0003/2 Expiry date: 09/04/2020	Castings	carbon	2.05	Lisbon
		carbon-manganese	2.05	

Rua da Brasiela nr. 60
4760-485 Fradelos
V.N. Famalicão
Tel: +351 252 490 470 Fax: +351 252 5490 479
Email to: ferespe@ferespe.pt
Web http://www.ferespe.pt
Certificate No: MD00/4221/0002/2 Expiry Date 02/09/2019

FERESPE-FUNDAÇÃO DE FERRO E AÇO LDA Rua da Brasiela nr. 60 4760-485 Fradelos V.N. Famalicão Tel: +351 252 490 470 Fax: +351 252 5490 479 Email to: ferespe@ferespe.pt Web http://www.ferespe.pt Certificate No: MD00/4221/0002/2 Expiry Date 02/09/2019	Castings	austenitic stainless	0.10	Lisbon
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FRASAM -Fundições do Rossio de Abrantes,S.A Rua Fernando José Soares Mendes, No 2 Rossio ao Sul do Tejo, 2205-047 Abrantes Tel No : +34 351 241 331 450 Fax No: +34 351 241 331 222 email : geral@frasam.com web : www.frasam.com Certificate No: MD00/4276/0002/2 Expiry date 01/01/2020 Scope of approval does not include weld repairs	Castings	carbon	3.36	Lisbon
		carbon-manganese	3.36	
		alloy	3.36	

Telões Amarante, Apartado 12
P-4615-909 Lixa
Tel: +351 255 490 430 Fax:+351 255 490 439
Email: fal@fal.pt
Web: http://www.fal.pt
Certificate No. MD00/4643/0001/2 Expiry Date 18/12/2019

Fundição do Alto da Lixa, S.A. Telões Amarante, Apartado 12 P-4615-909 Lixa Tel: +351 255 490 430 Fax:+351 255 490 439 Email: fal@fal.pt Web: http://www.fal.pt Certificate No. MD00/4643/0001/2 Expiry Date 18/12/2019	Castings	carbon	1.80	Lisbon
		carbon-manganese	1.80	
		alloy	1.80	

Telões Amarante, Apartado 12
P-4615-909 Lixa
Tel: +351 255 490 430 Fax:+351 255 490 439
Email: fal@fal.pt
Web: http://www.fal.pt
Certificate No. MD00/4643/0001/2 Expiry Date 18/12/2019

Romania

DOOSAN IMGB S.A Berceni Road Nr. 104 Sector 4 041919 Bucharest Tel: +40 21 301 2849 Fax: +40 21 301 2502 Email: mihai.ciorneanu@doosan.com Website: www.doosanimgb.com	Castings	carbon	250.00	Galatz
		carbon-manganese	250.00	
		alloy	250.00	

Berceni Road Nr. 104
Sector 4
041919 Bucharest
Tel: +40 21 301 2849 Fax: +40 21 301 2502

Email: mihai.ciorneanu@doosan.com

Website: www.doosanimgb.com

Certificate No. MD00/1259/0009/2 Expiry date: 08/09/2020

S.C. PROMEX S.A. 17, Industriei Street, 810391, Braila, Tel: +40 (0) 239 626000 Fax: +40 (0) 239 616587 Email: office@promex.ro Web: http://www.promex.ro Certificate: MD00/3702/0003/2 Expiry date: 07/11/2018	Castings	carbon	9.50	Galatz
		carbon-manganese	9.50	

17, Industriei Street,
810391, Braila,
Tel: +40 (0) 239 626000 Fax: +40 (0) 239 616587 Email: office@promex.ro Web: http://www.promex.ro
Certificate: MD00/3702/0003/2 Expiry date: 07/11/2018

List 2
Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office
Russia			
OMZ - Special Steels Izhorsky Zavod, Kolpino, Saint-Petersburg, 196650, Phone: +7 812 322 81 50 Fax: +7 812 322 81 07 email: sales_specsteel@omzglobal.com web: www.omz-specialsteel.com Including steelmaking Certificate No. MD00/2226/0007/3 Expiry date: 23/06/2019	Propellers	martensitic stainless 50.00 carbon 50.00 carbon-manganese 50.00 austenitic stainless 50.00	St. Petersburg
Slovenia			
CRONING LIVARNA d.o.o. Koroška cesta 14, SLO-2390 Ravne na Koroškem, Tel: +386 2 870 6000 Fax: +386 2 870 6060 email: info@croning-livarna.com web: www.croning-livarna.com Cert No: MD00/4395/0001/2 Expiry Date: 16/10/2017 Approval for Carbon/Carbon Manganese castings covers for Normalised supply condition only.	Castings	carbon 0.32 carbon-manganese 0.32 austenitic stainless 0.25	Zagreb
LITOSTROJ JEKLO d.o.o. (Litostroj Steel Ltd) Litostrojska 44 1000 Ljubljana Tel: +386 1 513 1205 Fax: +386 1 505 6696 email: foundry@litostroj.com web: www.litostroj.com Certificate No. MD00/2194/0008/2 Expiry date: 12/11/2018	Castings	carbon 25.00 carbon-manganese 25.00 alloy 25.00 austenitic stainless 25.00	Zagreb
Spain			
ACEROS MOLDEADOS DE LACUNZA S.A. Abarrategui s/n 31830 Lakuntza Navarra Tel +34 948 576031 Fax +34 948 576154 E-mail: mailto: i.ibarrola@amlsa.com Web: http: www.amlsa.com Certificate No. MD00/0061/0008/2 Expiry date: 24/04/2020	Castings	carbon 2.90 carbon-manganese 2.90 austenitic stainless 2.90	Bilbao
AIANOX S.A. B° Markijana 63 01479 Murga-Ayala Alava Tel +34 945891311 Fax +34 945892385 E-mail: calidad@aianox.com Web: www.aianox.com Certificate No. MD00/0029/0007/2 Expiry date: 18/09/2017	Castings	alloy 2.80 austenitic stainless 2.80	Bilbao
AMPO S. COOP Barrio Katea, s/n 2013 IDIAZABAL Guipuzcoa Tel: +34 943 188000 Fax: +34 943 188130 email: ampo@ampo.es web: www.ampo.es Approval includes centrifugal casting. Certificate No. MD00/0104/0008/2 Expiry date: 11/01/2020	Castings	carbon 4.00 carbon-manganese 4.00 alloy 4.00 austenitic stainless 4.00	Bilbao
CASTINOX S.A. Poligono Industrial De Saratxo Apartado 7 01479 Amurrio (Alava) Tel: +34 945 393072 Fax: +34 945 393158 email: inmacastro@castinox.es web: www.castinox.es Certificate No. MD00/1879/0007/2 Expiry date: 14/05/2019	Castings	austenitic stainless 2.70	Bilbao

List 2
Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office
EBROACERO, S.A. Argualas 20 50012 Zaragoza <i>Tel: +34 976 56 46 25 Fax: +34 976 56 00 48 Email: mailto:calidad@ebroacero.com Web: http://www.ebroacero.com</i> <i>Certificate No. MD00/0432/0008/2 Expiry date: 10/03/2020</i>	Castings	carbon 12.00 carbon-manganese 8.00 alloy 8.00 austenitic stainless 5.00	Barcelona
FONDERÍA ESPECIAL S.A. Moli De La Bastida C Collita 13, Rubi, 08191 Barcelona <i>Tel: +34 93 586 1233 Fax: +34 93 699 6463</i> <i>Email: joansola@fondesal.com</i> <i>Web: www.fondesal.com</i> <i>Certificate No. MD00/2925/0005/2 Expiry date: 14/11/2017</i>	Castings	carbon 0.75 carbon-manganese 0.75 alloy 0.75 austenitic stainless 0.75	Bilbao
FUNDICIONES DE ACEROS ESPECIALES D, S.L. Poligono Ind. Requejada Parcela Z-52 39313 POLANCO <i>Tel: +34 942 82 48 48 Fax: +34 942 82 58 38</i> <i>Email: faed@faedsl.com Web: www.faedsl.com</i> <i>Certificate No.: MD00/4722/0001/2 Expiry date: 04/10/2018</i>	Castings	austenitic stainless 7.35 martensitic stainless* 7.35	Bilbao
FUNDICIONES LOPEZ GALA, S.L. Poligono Industrial de Heras, parcela 217 39792 HERAS (Cantabria) <i>Tel: +34 942 540680 Fax: +34 942 540680 Email: info@fundicioneslopezgala.com</i> <i>Web: http://fundicioneslopezgala.com</i> <i>The scope of approval does not include for the weld repair of steel castings.</i> <i>No heat treatment has been approved.</i> <i>Certificate No. MD00/2683/0006/2 Expiry date: 28/05/2018</i>	Castings	carbon 0.85 carbon-manganese 0.85	Bilbao
FUNDICIONES SUÑER S.A. C/Balmes, 73 Apto. correos nº 185 08203 SABADELL (Barcelona) <i>Tel: +34 937 261 833 Fax: +34 937 255 342</i> <i>Email: mailto:jfarran@sunersa.es</i> <i>Web: http://www.sunersa.es</i> <i>* accepted for approved applications</i> <i>Certificate No. MD00/2085/0008/2 Expiry date: 23/04/2018</i>	Castings	carbon 7.00 carbon-manganese 7.00 alloy 7.00 martensitic stainless* 7.00	Barcelona
FUNDYSER,SA (Fundiciones Y Servicios) C/ Ataulfo Friera Nº 10 Pol.Ind.Los Campones, 33211 Gijón <i>Tel No. +34 985 136 664 Fax no. +34 985 137 768</i> <i>Email fundyser@fundyser.com</i> <i>Web www.fundyser.com</i> <i>Certificate no. MD00/3777/0003/2 Expiry date 18/04/2019</i>	Castings	carbon-manganese 1.10 martensitic stainless* 1.10	Vigo
FUNORSA C/Condado de Treviño nº 41 P.I. Villalonquejar 09001 BURGOS <i>Tel: +34 947 298480 Fax: +34 947 2982393</i> <i>email: crodriguez@funorsa.es web: www.funorsa.com</i> <i>Certificate No. MD00/0576/0009/2 Expiry date: 10/11/2019</i>	Castings	carbon 1.20 carbon-manganese 1.20	Bilbao

List 2
Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office	
GUIVISA, S.L. Avda. Cervantes, 47 48970 BASAURI APARTADO 2 Vizcaya Tel +34 94 4261144 Fax +34 94 4493539 email: calidad.gv@guivisa.com web www.guivisa.com Certificate No. MD00/0623/0007/2 Expiry date: 16/09/2019	Castings	carbon	5.00	Bilbao
		carbon-manganese	5.00	
JOAQUÍN BERECIARTU S.A. Apartado de Correos, 7 20230 Legazpi (Gipuzkoa) Tel:+34 942 73 0098 Fax:+34 943 73 0596 Email:mailto:javier@bereciartu.com Web:http://www.bereciartu.com Certificate No. MD00/3058/0005/2 Expiry date: 15/02/2019	Castings	carbon	1.30	Bilbao
		carbon-manganese	1.30	
SIDENOR ACEROS ESPECIALES S.L. PLANTA DE REINOSA Paseo Alejandro Calonje, 1 39200 Reinosa (Cantabria) Tel: +34 942 775 288 Fax: +34 609 242 896 email: borja.lambea@gsidenor.com web www.sidenor.com Certificate Number: MD00/0546/0008/2 Expiry: 17/06/2020	Castings	carbon	130.00	Bilbao
		alloy	130.00	
		austenitic stainless	130.00	

Sweden

NORRHULTS STÅLCJUTERI AB Industrigatan 4 Box 43 SE-360 71 Norrhult SE-360 71 Norrhult Tel: +46 474 404 00 Fax: +46 474 409 60 email: sandra@nsg.se web: www.nsg.se Certificate No. MD00/3067/0005/2 Expiry date: 03/04/2019	Castings	austenitic stainless	1.50	Gothenburg
		duplex stainless	1.50	
	Propellers	austenitic stainless	1.50	
		duplex stainless	1.50	
ÖSTERBY GJUTERI AB. Martinvagen 8, SE-748 32, Österbybruk Tel: +46 (0)295 244200 Fax: +46 (0)295 244240 Email: mailto: maria.bendixen@ogab.se Web site www.ogab.se Certificate No. MD00/1163/0008/2 Expiry date: 15/11/2018	Castings	carbon	5.00	Stockholm
		carbon-manganese	5.00	
		alloy	5.00	
	Propellers	austenitic stainless	5.00	
		duplex stainless	3.00	
		martensitic stainless	3.00	

Switzerland

WOLFENBERGER AG Bäretswilerstrasse 45 CH-8494 Bauma Tel: +41 (0)52 396 1111 Fax: +41 (0)52 396 1511 Email: wag@wolfenberger.ch Web http://www.wolfenberger.ch * accepted for approved applications ** Approved to manufacture high Ni , high Cr, high Mo elevated temperature steel allos cast for approved applications Certificate No. MD00/2967/0005/2 Expiry date: 17/04/2018	Castings	carbon	0.80	Dortmund
		carbon-manganese	0.80	
		alloy	0.80	
		austenitic stainless	0.80	
		duplex stainless*	0.80	
		ferritic stainless*	0.80	
		martensitic stainless*	0.80	

List 2
Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office
Taiwan, Republic of China			
CHINA STEEL MACHINERY CORPORATION No. 3, Tai-Chi Road Hsiao Kang District Kaohsiung <i>Tel +886 780 20111 Ext 415/ 418 Fax +886 78022 2423</i> <i>Email: v01570@csmc.com.tw</i> <i>Web: www.csmc.com.tw</i> <i>Certificate No. MD00/1480/0007/2 Expiry date: 10/03/2017</i>	Castings	carbon 14.00 carbon-manganese 14.00	Kaohsiung
ELITE INVESTMENT CASTING CO., LTD. No. 25, Hou Hu Tzu, Hou Hu Village Hsin Feng, Hsinchu 304 <i>Tel: +88 63 568 9925 Fax: +88 63 568 0089</i> <i>Email: elite123@ms31.hinet.net</i> <i>Web: www.elite-foundry.com.tw</i> <i>Certificate No. MD00/4522/0001/2 Expiry date: 22/10/2018</i>	Castings	austenitic stainless 0.18	Taipei
GOLF EXPRESS INTERNATIONAL INC. No.17-3, Lai-Ken Liao Hai-Cheng Li, Chia Li District, Tainan City, <i>Investment castings Tel: +886 67261505 Fax: +886 67260947</i> <i>Email: qc@mail.citimetal.com</i> <i>Web: www.citimetal.com</i> <i>Certificate No. MD00/3437/0005/2 Expiry date: 29/02/2020</i>	Castings	carbon 0.04 carbon-manganese 0.04 alloy 0.04 austenitic stainless 0.04	Taipei
HONG SHING FOUNDRY INDUSTRIES Co. Ltd. No. 2-17, Tu-Ku Yenshui Dist., Tainan City <i>Tel: 886 6 6523616-7 Fax: 886 6 6529065</i> <i>email hong.shing@msa.hinet.net</i> <i>Not approved for weld repairs.</i> <i>Certificate No. MD00/3079/0005/2 Expiry date: 24/05/2016</i>	Castings	carbon 50.00 carbon-manganese 50.00	Kaohsiung
KONG SHENG VALVE IND. CO. LTD. No., 68, Youshi Road Dajia District, Taichung 43769 <i>Tel: +886 4 2681 7396 Fax: +886 4 2681 8795</i> <i>Certificate Number: MD00/4648/0001/2 Expiry: 08/01/2020</i>	Castings	carbon 0.05 carbon-manganese 0.05 austenitic stainless 0.05	Taipei
LED PRECISION CASTING CO., LTD. No. 45, Lane 399 Sec 2, Sha Tien Road Tadu Dist Taichung City 432 <i>Tel: +88 4 2699 5270 Fax: +88 4 2699 6969</i> <i>Certificate Number: MD00/4368/0002/2 Expiry: 03/08/2020</i>	Castings	carbon 0.05 carbon-manganese 0.05 austenitic stainless 0.05	Kaohsiung
Valve-tek MFG. CO.,LTD. No. 93, Zhengguang St., Taiping Dist., Taichung City 41173 <i>Tel no: +866 4 2777 5527 Fax no: +886 4 2277 2006</i> <i>Email: valvetek@ms61.hinet.net</i> <i>Web:</i> <i>Certificate No: MD00/4195/0002/2 Certificate Expiry 03/07/2019</i>	Castings	carbon 0.04 carbon-manganese 0.04 austenitic stainless 0.04	Taipei
YAN TAI STEEL CO., LTD.	Castings	carbon 2.50 carbon-manganese 2.50 alloy 2.50 austenitic stainless 2.50	Taipei

List 2
Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office
No 10 Chung Hsin Road Tu-Cheng District New Taipei City Tel: +86 2 2268 1678 Fax: +86 2 2268 3097 email: mailto:c1006296@ms36.hinet.net web: www.yantai.com.tw Certificate No. MD00/3044/0005/2 Expiry date: 25/01/2019			

The Netherlands

BENNINK & TEN CATE HEERENVEEN B.V. Industrieweg 9, 8444 AS Heerenveen Tel No: +31 513 631615 Fax no: +31 513 636038 Email: info@benninkentencate.nl Web: www.bennink-tencate.com Certificate No: MD004054/0005/2 Expiry date 01/11/2020	Castings	carbon	3.50	Haren (Groningen)
		carbon-manganese	3.50	
		alloy	3.50	
		austenitic stainless	3.50	

Industrieweg 9,
8444 AS Heerenveen
Tel No: +31 513 631615 Fax no: +31 513 636038
Email: info@benninkentencate.nl
Web: www.bennink-tencate.com
Certificate No: MD004054/0005/2 Expiry date 01/11/2020

Gieterij Borcherts B.V. Noorderstraat 370 Postbus 8 9610 AA Sappemeer Tel:+31 598 392 997 Fax: +31 598 396 220 email: gieterijborcherts@hetnet.nl web: www.gieterijborcherts.nl Certificate No. MD00/3387/0006/2 Expiry date: 22/10/2019	Castings	carbon	1.70	Haren (Groningen)
		carbon-manganese	1.70	
		austenitic stainless	1.70	

Noorderstraat 370
Postbus 8
9610 AA Sappemeer
Tel:+31 598 392 997 Fax: +31 598 396 220
email: gieterijborcherts@hetnet.nl web: www.gieterijborcherts.nl

Certificate No. MD00/3387/0006/2 Expiry date: 22/10/2019

VAN VOORDEN FOUNDRY Bossekamp 6 5301 LZ Zaltbommel Tel: +31 (0)418 571250 Fax: +31 (0)418 571290 Email: T.Rijn@vanvoorden.nl Web http://www.vanvoordenfoundry.nl * accepted for approved applications Certificate No. MD00/1621/0009/2 Expiry date: 22/05/2020	Castings	carbon	15.00	Haren (Groningen)
		carbon-manganese	15.00	
		alloy	15.00	
		austenitic stainless	15.00	
		martensitic stainless*	15.00	

Bossekamp 6
5301 LZ Zaltbommel
Tel: +31 (0)418 571250 Fax: +31 (0)418 571290
Email: T.Rijn@vanvoorden.nl Web http://www.vanvoordenfoundry.nl
* accepted for approved applications

Certificate No. MD00/1621/0009/2 Expiry date: 22/05/2020

Turkey

AKDAS - Casting Industry and Trade Co. Inc. Oguz Cad No 40, Organize Sanayi Bolgesi Sincan 06935 Ankara Tel: +90 312 267 1880 Fax: +90 312 267 1888 E-mail: akdas@akdas.com.tr Website: www.akdas.com.tr Certificate Number: MD00/3417/0005/2 Expiry date: 21/01/2020	Castings	carbon	66.50	Istanbul
		carbon-manganese	66.50	
		alloy	36.00	

Oguz Cad No 40,
Organize Sanayi Bolgesi
Sincan
06935 Ankara
Tel: +90 312 267 1880 Fax: +90 312 267 1888

E-mail: akdas@akdas.com.tr

Website: www.akdas.com.tr

Certificate Number: MD00/3417/0005/2 Expiry date: 21/01/2020

AKMETAL METALURJI ENDUSTRISI A.S. Eski Ankara Asfalti cad. Tepeören Mah, No. 236 34959 Tuzla Istanbul Tel: +90 216 593 0380 Fax: +90 216 593 0382 Email: mailto:info@akmetal.com Web: http://www.akmetal.com Certificate No. MD00/2811/0007/2 Expiry date: 29/06/2019	Castings	carbon	6.00	Istanbul
		carbon-manganese	6.00	
		alloy	2.00	

Eski Ankara Asfalti cad.
Tepeören Mah, No. 236
34959 Tuzla
Istanbul
Tel: +90 216 593 0380 Fax: +90 216 593 0382
Email: mailto:info@akmetal.com
Web: http://www.akmetal.com
Certificate No. MD00/2811/0007/2 Expiry date: 29/06/2019

List 2
Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office
ANADOLU DÖKÜM SANAYİ A.S. Hürriyet Bulvarı, No.47 41780, Körfez, Kocaeli Tel +90 262 527 2190 Fax: +90 262 527 2876 Telex 33132 Anat tr EMail: info@anadoludokum.com.tr / metehanboydak@anadoludokum.com.tr Web http://www.anadoludokum.com Certificate No. MD00/2275/0007/2 Expiry date: 01/12/2019	Castings	carbon 7.00 carbon-manganese 7.00	Istanbul
DIKKAN METAL ÜRÜNLERİ SAN. VE TIC. A.S. Kemalpasa Yolu Üzeri Hayitlikir Mevkii Ulucak Köyü Kemalpasa Izmir Tel: + 90 232 8771714 Fax: +90 232 8771715 E-mail: info@dikkan.com Website: www.dikkan.com Certificate No. MD00/3424/0006/2 Expiry date: 09/02/2020	Castings	carbon 1.00 carbon-manganese 1.00 austenitic stainless 0.50	Istanbul
İSTANBUL DOKUM SAN. TIC. LTD. STİ. 5.ci Cadde, 11. Sokak Istanbul mermerciler Koop. Köseler Köyü, Gebze Kocaeli Tel No. +90 262 728 1300 Fax: +90 262 728 1308 email: hakan@istanbuldokum.com web: www.istanbuldokum.com Certificate No. MD00/3556/0003/2 Expiry date: 05/01/2018 Not approved for weld repairs.	Castings	carbon 6.40 carbon-manganese 6.40	Istanbul
PINAR DÖKÜM Sanayi ve Ticaret A.S. Kemalpasa Caddesi, No. 326 35060, Pınarbasi Bornova, İZMİR Tel: +90 232 479 29 29 Fax: +90 232 479 05 16 Email: info@pinardokum.com.tr Web http://www.pinardokum.com.tr Certificate No. MD00/4164/0003/2 Expiry date: 21/05/2019	Castings	carbon 5.00 carbon-manganese 5.00	Istanbul
SUMER ÇELİK DOKUM SANAYİ TİCARET A.Ş. Yazibasi Torbalı 35860 Izmir Tel: +90 232 251 2848 Fax: +90 232 251 2322 Email: fethi@sumerdokum.com Web : www.sumerdokum.com Certificate No. MD00/2964/0005/2 Expiry date: 06/04/2018	Castings	carbon 1.00 carbon-manganese 1.00	Istanbul

Ukraine

PIJSC "ENERGOMASHSPETSSTAL" 84306 Kramatorsk Donetsk Region Tel: +38 (06264) 6-94-93 Fax: +38 (06264) 6-94-93 Email: nosenkonina@emss.dn.ua Certificate Number: MD00/3575/0003/2 Expiry: 22/06/2018	Castings	carbon 84.00 carbon-manganese 84.00 alloy 84.00	Mykolaiv
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United Arab Emirates

EMIRATES TECHNO CASTING FZE	Castings	carbon 10.00 carbon-manganese 10.00 alloy 10.00 austenitic stainless 10.00	Dubai
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List 2
Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office
<p>P.O. Box 41608 Hamriya Free Zone Sharjah Tel: +971 6 5133100 Fax: +971 6 5260878</p> <p>E-mail: foundrysales@etcdx.com</p> <p>Website: www.emiratestechnocasting.com</p> <p>Certificate Number: MD00/3088/0005/2 Expiry: 24/06/2019</p>	Castings	carbon 2.00 carbon-manganese 2.00 alloy 2.00 austenitic stainless 2.00	Dubai
<p>P.O. Box 2895 Ajman Tel: +971 6 5133100 Fax: +971 6 5260878</p> <p>E-mail: foundrysales@etcdx.com</p> <p>Website: www.emiratestechnocasting.com</p> <p>Certificate Number: MD00/3087/0005/2 Expiry: 15/06/2019</p>	Castings	carbon 3.00 carbon-manganese 3.00 alloy 1.50 austenitic stainless 1.50	Dubai
<p># B 447, Street # 27, Al Quoz Industrial Area 2, Dubai, Tel: +971 4 3470561 Fax: +971 4 3470354 email: sanjay@foundry.ae web: www.foundry.ae Certificate Number: MD00/2191/0007/2 Expiry: 04/01/2019</p>	Castings	carbon 3.00 carbon-manganese 3.00 alloy 1.50 austenitic stainless 1.50	Dubai
United Kingdom			
<p>METALTEK INTERNATIONAL</p> <p>SANDUSKY LIMITED DIVISION Viewfield Estate Glenrothes, Fife. KY6 2RQ Tel: +44 (0) 1592 773030 Fax: +44 (0) 1592 775412</p> <p>E-mail: Andrew.Allsopp@metaltekt.com</p> <p>Website: www.metaltek.com</p> <p>Certificate No: MD00/4656/0001/2 Certificate Expiry: 15/05/2019</p>	Castings	austenitic stainless 4.18 duplex stainless* 4.18	Glasgow
<p>AULD VALVES Ltd. Cowlairs Industrial Estate Finlas Street Glasgow G22 5DQ Tel: +44 141 557 0515 Fax +44 141 558 1059 email: bob@auldvalves.com web: www.auldvalves.com Certificate No. MD00/3120/0004/2 Expiry date: 20/10/2016</p>	Castings	carbon 0.30	Glasgow
<p>BLANTYRE CASTINGS LTD.</p> <p>Block 9A, Unit B South Avenue, Blantyre Industrial Estate Blantyre, G72 0UZ Tel: +44 (0)1698 829572</p> <p>E-mail: blandyrecasting@btconnect.com</p> <p>Certificate No. MD00/2581/0007/2 Expiry date: 10/08/2020</p>	Castings	carbon 0.75 carbon-manganese 0.75 alloy 0.75	Glasgow
<p>BOND'S FOUNDRY CO., LTD.</p>	Castings	carbon 12.00 carbon-manganese 12.00 alloy 12.00 austenitic stainless 10.00 duplex stainless* 10.00 ferritic stainless* 10.00 martensitic stainless* 10.00	Newcastle upon Tyne

List 2
Approved Manufacturers
of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office
<p>Tow Law Bishop Auckland Co. Durham DL13 4JS Tel: +44 (0)1388 763375 Fax: +44 (0)1388 604110 email: chris.henderson@bondsfoundry.com web: www.bondsfoundry.com * accepted for approved applications Certificate No. MD00/0206/0008/2 Expiry date: 01/02/2019</p>			
<p>BRAFE ENGINEERING LIMITED</p> <p>Grundisburgh Road Woodbridge Suffolk IP13 6HX Tel: +44 1394 380000 Fax: +44 1394 380300 Email: chris.heath@brafe.com Web http://www.brafe.com Certificate No. MD00/0214/0009/2 Expiry date: 21/09/2016</p>	Castings	<p>carbon 0.60 carbon-manganese 0.60 alloy 0.60 austenitic stainless 0.60</p>	Birmingham
<p>DONCASTERS CHARD</p> <p>Chard Beeching Close, Chard, Somerset, TA20 1BB Tel: 01460 62892 Fax: 01460 67702 Email mailto:CHIASales@doncasters.com Web http://www.doncasters.com Certificate No. MD00/3674/0004/2 Expiry date: 29/08/2020</p>	Castings	high nickel alloys 0.04	Birmingham
<p>FURNISS & WHITE (FOUNDRIES) LTD</p> <p>Unit 17 Abbey Way North Anston Trading Estate North Anston Sheffield S25 4JL Tel: +44 (0) 1909 568831 Fax: +44 (0) 1909 569322 E-Mail to:sales@f-w-f.co.uk Web http://www.f-w-f.co.uk Certificate No.:MD00/4115/0002/2 Expiry date: 26/01/2019</p>	Castings	<p>carbon 2.30 carbon-manganese 2.30 alloy 2.30 austenitic stainless 2.30 duplex stainless 2.30</p>	Birmingham
<p>GOODWIN STEEL CASTINGS LIMITED</p> <p>Ivy House Foundry Ivy House Road Hanley Stoke on Trent ST1 3NR Tel +44 1782 220 351 Fax +44 1782 208060 Email mailto:amurphy@goodwingroup.com Web page http://www.goodwin.co.uk * accepted for approved applications Certificate No. MD00/0609/0007/2 Expiry date: 06/02/2018</p>	Castings	<p>carbon 8.00 carbon-manganese 8.00 alloy 8.00 austenitic stainless 8.00 duplex stainless* 8.00 martensitic stainless* 8.00</p>	Liverpool
<p>H.I. QUALITY STEEL CASTINGS LTD.</p> <p>Trinity Works Foundry Street Whittington Moor Chesterfield S41 9AX Tel +44 (0)1246 260 303 Fax +44 (0)1246 260 245 email: david.carmichael@hiqsc.com web: www.hiqsc.com Certificate No. MD00/1844/0009/2 Expiry date: 05/12/2020</p>	Castings	<p>carbon 9.60 carbon-manganese 9.60 alloy 4.00 austenitic stainless 4.00</p>	Birmingham
<p>MICRON ALLOY CASTINGS</p> <p>Platts Road Industrial Estate Amblecote Stourbridge West Midlands DY8 4YR Tel +44 (0)1384 393247 Fax: 01384 444860 email: stevemac@micronalloys.co.uk web: www.micronalloys.co.uk Certificate No. MD00/1845/0008/2 Expiry date: 17/06/2018</p>	Castings	<p>carbon 1.10 carbon-manganese 1.10 alloy 1.10</p>	Liverpool

List 2 Approved Manufacturers of Steel Castings

Name and Address	Category	Grade, Max Weight Tonnes	Office	
NOEL VILLAGE (STEELFOUNDERS) LTD. Carr Hill Balby Doncaster DN4 8DE Tel: +44 (0)1302 329897 Mobile: +44 (0)7968191756 Email: mailto:jon.hutton@noelvillage.com Web: http://www.noelvillage.com Certificate Number: MD00/2124/0008/2 Expiry: 23/08/2018	Castings	carbon	2.00	Birmingham
		carbon-manganese	2.00	
		alloy	2.00	
		austenitic stainless	2.00	
		duplex stainless*	0.10	
NORTON CAST PRODUCTS Capital Steel Works Tinsley Park Road Sheffield S9 5DL Tel: +44 (0)114 244 8722 Fax: +44 (0)114 244 5523 Email to: steve@nortoncast.com Web http://www.nortoncast.com Certificate No. MD00/4222/0002/2 Expiry date: 04/09/2016	Castings	austenitic stainless	0.10	Coventry
		duplex stainless*	0.10	
SHEFFIELD FORGEMASTERS INTERNATIONAL LTD. P.O. Box 286 Brightside Lane Sheffield S9 2RW Tel: +44 (0)114 244 9071 Fax: +44 (0)114 251 9021 E-mail: jbaker@sfel.com Website: www.sheffieldforgemasters.com * accepted for approved applications Certificate No. MD00/0524/0007/2 Expiry date: 29/06/2020	Castings	carbon	320.00	Birmingham
		carbon-manganese	320.00	
		alloy	320.00	
		austenitic stainless	320.00	
		martensitic stainless*	320.00	
WILLIAM COOK CAST PRODUCTS Leeds Plant Cross Green Leeds LS9 0SG Tel: +44 (0)113 249 6363 Fax: +44 (0)113 249 1376 Email: mailto:rdixon@william-cook.co.uk Web site http://www.william-cook.co.uk Certificate No. MD00/0290/0007/2 Expiry date: 15/06/2017	Castings	carbon	1.50	Birmingham
		carbon-manganese	1.50	
		alloy	1.50	
		austenitic stainless	1.50	
WILLIAM COOK INTEGRITY Parkway Avenue Sheffield S9 4WA Tel. +44 870 787 2353 Fax +44 114 275 2508 email: tstevenson@william-cook.co.uk web: www.william-cook.co.uk Certificate No. MD00/1669/0010/2 Expiry date: 05/07/2017	Castings	carbon	6.00	Liverpool
		carbon-manganese	6.00	
		alloy	6.00	
		austenitic stainless	9.50	
		duplex stainless*	6.00	
WILLIAM COOK PRECISION LIMITED Station Road Halfway Sheffield S20 3GD Tel. +44 (0) 114 251 0410 Fax +44 (0)114 251 0096 Email: mailto:dwestley@william-cook.co.uk Web page http://www.william-cook.co.uk * accepted for approved applications Certificate No. MD00/0692/0007/2 Expiry date: 13/03/2018	Castings	carbon	0.40	Birmingham
		carbon-manganese	0.40	
		alloy	0.40	
		austenitic stainless	0.40	
		duplex stainless*	0.40	
WILLIAM COOK STANHOPE LTD. Station Road Halfway Sheffield S20 3GD Tel. +44 (0) 114 251 0410 Fax +44 (0)114 251 0096 Email: mailto:dwestley@william-cook.co.uk Web page http://www.william-cook.co.uk * accepted for approved applications Certificate No. MD00/0692/0007/2 Expiry date: 13/03/2018	Castings	carbon	0.15	Birmingham
		carbon-manganese	0.15	

**List 2
Approved Manufacturers
of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office
Stanhope Bishop Auckland Co Durham DL13 2YR Tel: +44 (0)1388 528248 Fax: +44 (0)1388 528879 M +44(0)7812683265 Email: mailto:csheridon@william-cook.co.uk Web: http://www.william-cook.co.uk Including corner fittings for freight containers. Certificate No. MD00/0196/0009/2 Expiry date: 11/11/2016			

United States of America

BRADKEN - TACOMA FOUNDRY 3021 South Wilkeson Tacoma Washington 98409 Tel No: +1 253 473 8744 Fax no: +1 253 473 8743 Email : struselo@bradken.com Web: http://www.bradken.com Certificate No: MD00/3366/0003/2 Expiry date: 03/09/2016	Castings	carbon 18.00 carbon-manganese 18.00 alloy 18.00 austenitic stainless 18.00 duplex stainless* 18.00 ferritic stainless* 18.00 martensitic stainless* 18.00	Seattle
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