























**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office
<b>INDUSTRY GROUP CO., LTD</b> 8, Xinchuini 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>			
<b>TAI YUAN HEAVY INDUSTRY CO. LTD.</b>  No.53, Yuhe Street, Wanbailin District, Taiyuan City, Shanxi Province, 030024, <i>Tel: +86 351 636 2835 Fax: +86 351 636 1424</i>  <i>Email: liubin_8440@163.com.</i>  <i>Website: www.tyhi.com.cn</i>  <i>Certificate: MD00/3412/0003/2 Expiry date: 01/10/2019</i>	Castings	carbon 180.00 carbon-manganese 180.00	Wuhan
<b>TENGZHOU CITY CHENGJIN MACHINERY MANUFACTURE Co., Ltd.</b>  Donggongqiao Village, Guanqiao Town, Bayi Mining Area, Tengzhou Town, Zaozhuang City, Shandong Province, <i>Tel No: +86 632 4091858 / 4091158 Fax No: +86 632 2237487</i> <i>Email: 13666327698@163.com Website: www.tzj-ancher.com</i> <i>Certificate No: MD00/4182/0003/2 Expiry date 18/06/2019</i>	Castings	carbon 8.00 carbon-manganese 8.00	Qingdao
<b>TIANJIN TIANZHONG GIANT HEAVY INDUSTRY CO., LTD.</b>  No. 609, Jinyu Road Xiditou Town Beichen District Tianjin <i>Tel:+86 (0)22 86885730 Fax: +86(0)22 8688 5730</i> <i>Certificate #: MD00/4094/0002/2 Expiry date: 30/07/2020</i>	Castings	carbon 240.00 carbon-manganese 240.00	Qingdao
<b>TONGXIANG WUTONG ZHENLONG</b>  PRECISION CASTINGS FACTORY Min'an Village, Wutong Street, Tongxiang County, Jiaxing City, Zhejiang Province, <i>Tel: +86 573 8805 1218 Fax: +86 573 8805 9131</i> <i>email: zj-txzl@163.com web: www.txzlp.com</i>  <i>Certificate No: MD00/4699/0001/2 Expiry Date: 29/08/2020</i>	Castings	carbon 0.50 carbon-manganese 0.50 alloy 0.50 austenitic stainless 0.50 duplex stainless 0.20	Shanghai Port
<b>TYCON ALLOY INDUSTRIES (SHENZHEN) CO, LTD.</b>  Danzhutou Village Industrial Zone Buji, Lung Gang district, Shenzhen Guangdong Province <i>Tel:- (86) 755 84736974-179 Fax:- (86) 755 847 36974</i>  <i>E-mail: jefferychan@tyconalloy.com</i>  <i>Web http://www.tyconalloy.com</i>  <i>Certificate #: MD00/2817/0007/2 Expiry date: 02/07/2019</i>	Castings	carbon 0.50 carbon-manganese 0.50 alloy 0.50 austenitic stainless 0.50	Guangzhou
<b>UNITED LASHING PRECISION CASTING CORP., LTD.</b> No. 5 Tanxi Road Gaochun Development Zone, Nanjing City Jiangsu Province, 211316 <i>Tel: +86 25 68597786 Fax: +86 25 68597797</i> <i>Web http://www.unitedlashing.com.cn</i> <i>Certificate Number: MD00/4451/0001/2 Expiry: 21/03/2018</i>	Castings	alloy 0.01	Nanjing

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<b>WUXI FOUNDRY CO.LTD.</b>  Hongyun Road, JGD Zone, Hongshan town, New District Wuxi, Jiangsu 214115 <i>Tel +86 510 80297007 Fax +86 510 80297077</i>  <i>Email: wxzzjk@163.com</i>  <i>Web: www.qukin.cn</i>  <i>Certificate Number MD00/3715/0003/2 Expiry date 07/12/2018</i>	Castings	carbon 33.30 carbon-manganese 33.30	<b>Jiangyin</b>
<b>WUXI UNIVERSAL PRECISION CASTING CO. LTD.</b>  Chang'an Town No. 70, Shixin Road, Chang'an Yanqiao Street, Huishan District, Wuxi City Jiangsu Province <i>Tel: +86 510 83761760 Fax: +86 510 83760929</i> <i>Email: hy@wxhuanyu.com</i> <i>Web http://www.wxhuanyu.com</i>  <i>Certificate #: MD00/3150/0005/2 Expiry date: 02/04/2020</i>	Castings	carbon 0.20 carbon-manganese 0.20 alloy 0.20 austenitic stainless 0.20	<b>Jiangyin</b>
<b>WUZHONG INSTRUMENT CO., LTD.,</b>  Industrial Park for Poverty Alleviation, Tongxin, Ningxia 751100 <i>Tel No: +86 953 2239223 Fax No: +86 953 2239212 Mob +8613895158750</i> <i>Email zhb@wzyb.com.cn</i> <i>Web www.wzyb.com.cn</i> <i>Cert No MD00/3947/0004/2 Expiry date 13/03/2020</i>	Castings	carbon 0.10 carbon-manganese 0.10 austenitic stainless 0.32	<b>Dalian</b>
<b>YICHANG MARINE DIESEL ENGINE CO. LTD.</b>  93 Xiling No. 2 Road Yichang City Hubei Province 443002 <i>Tel: +86 717 646 8870 Fax: +86 717 646 8870</i> <i>Email: qc@ymd.com.cn</i> <i>Web page: www.ymd.com.cn</i> <i>Certificate #: MD00/1691/0007/2 Expiry date: 12/05/2019</i>	Castings	carbon 18.00 carbon-manganese 18.00 alloy 18.00	<b>Wuhan</b>
<b>YINGSHAN HUAMAO SHIP OUTFITTING EQUIPMENT Co., Ltd</b>  No. 56 Yanhe West Road, Wenquan Town, Yingshan, Hubei Province, <i>Tel No. +86 713 706 7550 Fax No: +86 713 706 3668</i> <i>email: yshmhj@sina.com</i>  <i>Certificate No. MD00/4037/0002/2 Expiry date 16/06/2018</i>	Castings	carbon 0.02 carbon-manganese 0.02 alloy 0.01	<b>Wuhan</b>
<b>ZHEJIANG SHIDAI CASTING CO., LTD.</b>  Taoshan Industrial Park, Taoshan Town, Rui'an City, Zhejiang Province, <i>Tel No: +86 577 6547 8972 Fax no: +86 577 6546 0087</i> <i>email: info@shidaicasting.com web: www.shidaicasting.com</i> <i>Certificate No: MD00/4122/0002/2 Expiry date: 04/02/2019</i>	Castings	carbon 0.70 carbon-manganese 0.70 alloy 0.70 austenitic stainless 0.70 duplex stainless 0.70	<b>Zhoushan</b>
<b>ZIBO TAA MACHINERY ELECTRONICS &amp; TECHNOLOGY CO., Ltd</b>	Castings	carbon 95.00 carbon-manganese 95.00	<b>Qingdao</b>

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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			

## Croatia

<b>FELIS PRODUKTI d.o.o.</b>	Castings	carbon carbon-manganese	13.00 13.00	<b>Zagreb</b>
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

<b>CKD Kutná Hora, a.s.</b>	Castings	carbon carbon-manganese	8.00 8.00	<b>Prague</b>
Karlovy 197 284 49 Kutná Hora Tel: +420 327 506 670 Fax: +420 327 506 627 Email: sales@ckdch.cz Website: http://www.ckdch.cz Certificate #: MD00/0273/0008/2 Expiry date: 07/06/2018				
<b>Ernst Leopold s.r.o.</b>	Castings	carbon-manganese	5.50	<b>Prague</b>
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				
<b>KRÁLOVOPOLSKÁ SLÉVÁRNA, s.r.o.</b>	Castings	carbon carbon-manganese alloy austenitic stainless	4.00 4.00 4.00 4.00	<b>Prague</b>
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				
<b>PILSEN STEEL s.r.o.</b>	Castings	carbon carbon-manganese alloy	130.00 130.00 130.00	<b>Prague</b>
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				
<b>PRVNI BRNENSKA STROJIRNA VELKA BITES, a.s.</b>	Castings	high nickel alloy*	0.02	<b>Prague</b>
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				
<b>ROUCKA SLÉVÁRNA, a.s.</b>	Castings	carbon carbon-manganese alloy austenitic stainless duplex stainless*	10.00 10.00 2.00 2.00 2.00	<b>Prague</b>
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				

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<b>Name and Address</b>	<b>Category</b>	<b>Grade, Max Weight Tonnes</b>	<b>Office</b>
<b>S+C ALFANAMETAL s.r.o., koncern</b>  Trsice No. 126 CZ-783 57 Tel: +420 5857 54 116 Fax: +420 5857 54 430 Email: lzemanek@alfanametel.cz Web: www.alfanametel.com Certificate #: MD00/4294/0001/2 Expiry date: 26/02/2017	Castings	austenitic stainless 0.48 duplex stainless* 0.48	<b>Prague</b>
<b>SLEVARNA CHOMUTOV, a.s.</b>  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	<b>Prague</b>
<b>UNEX a. s.</b>  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	<b>Prague</b>
<b>VITKOVICE HEAVY MACHINERY a.s.</b>  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	<b>Prague</b>
<b>VUHZ a. s.</b> 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	<b>Prague</b>
<b>Vitkovické slevárny, spol. s r.o.</b>  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	<b>Prague</b>
<b>ZDAS a.s. - Metallurgy Division</b>  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	<b>Prague</b>

## Finland

<b>LEINOVALU OY</b>  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 austenitic stainless 5.00	<b>Helsinki/Helsingfors</b>
	Propellers	martensitic stainless 5.00	

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<b>PEIRON OY</b>  Teollisuustie 4 FI-32810 PEIPOHJA Tel: + 358 50 317 4267 Fax: + 358 20 7509401 E-mail: <a href="mailto:markku.eljaala@peiron.com">mailto: markku.eljaala@peiron.com</a> Web: <a href="http://www.peiron.com">www.peiron.com</a> * accepted for approved applications.  Certificate #: MD00/1196/0008/2 Expiry date: 28/03/2018	Castings	carbon	5.00	<b>Helsinki/Helsingfors</b>
		carbon-manganese	5.00	
		alloy	5.00	
		austenitic stainless	5.00	
		martensitic stainless*	4.00	
<b>TEVO LOKOMO OY</b>  Lokomonkatu 3 P.O. Box 306 FI-33101, Tampere Tel: +358 (0) 40 562 4687 Fax: +358 (0) 40 562 4687 Email: <a href="mailto:jouni.jarvinen@tevolokomo.fi">jouni.jarvinen@tevolokomo.fi</a> Web <a href="http://www.tevo.fi">Http://www.tevo.fi</a> * accepted for approved applications Including ingots. Certificate #: MD00/0947/0009/2 Expiry date: 11/09/2018	Castings	carbon	32.00	<b>Helsinki/Helsingfors</b>
		carbon-manganese	32.00	
		alloy	32.00	
		austenitic stainless	32.00	
		duplex stainless*	32.00	
	Propellers	martensitic stainless*	32.00	
		low alloy	32.00	
		austenitic stainless	32.00	
		duplex stainless	32.00	
		martensitic stainless	32.00	

## France

<b>ACIERIE ET FONDERIE DE LA HAUTE SAMBRE</b>  Rue du Pont des Moines 59145 Berlaimont Tel: +33 327 53 61 77 Fax: +33 3 27 53 61 90 email: <a href="mailto:sophie.zandecki@acieriehautesambre.fr">sophie.zandecki@acieriehautesambre.fr</a> web: <a href="http://acieriefonderiehautesambre.com">acieriefonderiehautesambre.com</a>  Certificate Number: MD00/2039/0008/2 Expiry: 12/11/2020	Castings	carbon	3.50	<b>Lyon</b>
		carbon-manganese	3.50	
		alloy	3.50	
		austenitic stainless	3.50	
<b>ACIERIES HACHETTE ET DRIOUT</b>  11 Avenue du Général Sarrail BP 28 52101 St. Dizier Tel +33 631 90 94 34 email: <a href="mailto:rt@ahd.fr">rt@ahd.fr</a> web: <a href="http://www.ahd.fr">www.ahd.fr</a>  MD00/0064/0008/2 Expiry date: 14/02/2020  * accepted for approved applications	Castings	carbon	7.00	<b>Lyon</b>
		carbon-manganese	7.00	
		alloy	7.00	
		austenitic stainless	7.00	
	Propellers	duplex stainless*	7.00	
		martensitic stainless*	7.00	
		martensitic stainless	7.00	
<b>FONDERIE ET ACIERIE DE DENAIN</b>  17, Rue Pierre Bériot BP329 59723 DENAIN Cedex Tel No: +33327214400 Contact: Mr Audebert Christophe E-mail: <a href="mailto:c.audebert@fad-denain.fr">c.audebert@fad-denain.fr</a>  Certificate #: MD00/3847/0003/2 Expiry date: 06/10/2019	Castings	carbon	73.00	<b>Lyon</b>
		carbon-manganese	73.00	
		alloy	73.00	

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<b>Name and Address</b>	<b>Category</b>	<b>Grade, Max Weight Tonnes</b>	<b>Office</b>
<b>FONDERIE PENA S.A.</b>  24 Chemin de la Poudrière B.P. 800 11 33702 MÉRIGNAC Cedex 33702 MÉRIGNAC Cedex <i>Tel: +33 5 56 34 07 46 Fax: +33 5 56 34 82 95</i> <i>email: PENA-FONDERIE@wanadoo.fr</i> <i>web: www.fonderie-pena.com</i> <i>Certificate #: MD00/3287/0004/2 Expiry date: 27/11/2018</i>	Castings	carbon-manganese 0.60 austenitic stainless 0.60	<b>Nantes</b>
<b>FONDERIES ET ATELIERS DE CONSTRUCTION</b>  FERRY CAPITAIN Usine de Bussy BP 33 52300 Joinville <i>Tel: +33 325 949724 Mob: +33 6 78 36 07 25 Fax: f.rahli@ferrycaptain.fr</i> <i>email: emmanuel.chevalier@ferrycaptain.fr web: www.ferrycaptain.com</i> <i>Certificate No: MD00/0519/0007/2 Expiry date: 17/05/2019</i>	Castings	carbon 35.00 carbon-manganese 35.00	<b>Lyon</b>
<b>LES BRONZES D'INDUSTRIE</b>  26 Rue de la République 57360 Amneville <i>Tel: +33 3 87 71 15 11 Fax: +33 3 87 71 14 96</i> <i>Email: mailto:christian.heinz@lbi.fr</i> <i>MD00/0926/0007/2 Expiry date: 29/04/2020</i>	Castings	austenitic stainless 27.00	<b>Lyon</b>
<b>MANOIR INDUSTRIES</b>  Usine De PITRES 12 Rue des Ardennes 27 590 PITRES <i>Tel +33 2 32 48 72 00 Fax +33 2 32 48 57 26</i> <i>email: bernard.hunez@manoir.eu.com web: www.manoir-industries.com</i>  <i>Certificate #: MD00/1843/0008/2 Expiry date: 17/01/2021</i>  <i>Including centrifugal casting.</i>	Castings	carbon 20.00 carbon-manganese 20.00 alloy 20.00 austenitic stainless 20.00	<b>Lyon</b>
<b>SOCIETE NOUVELLE FCI INDUSTRIES</b>  3, Chemin des Varennes CS 50610 18105 Vierzon Cedex <i>Tel: +33 2 48 83 11 00 Fax: +33 2 48 83 11 09</i> <i>email k.thiault@snfci.fr web www.snfci.fr</i> <i>Certificate Number: MD00/3384/0005/2 Expiry date: 24/09/2019</i>	Castings	carbon 1.50 carbon-manganese 1.50 alloy 1.50 austenitic stainless 1.50	<b>Lyon</b>

## Germany

<b>ALBERT HOFFMANN GmbH</b>  Stahlgiesserei Bergrather Straße 66-70 D-52249 Eschweiler <i>Tel: +49 (0)2403 79 82 77 Fax: +49 (0)2403 79 82 28</i>  <i>E-mail: f.hoof@albert-hoffmann.de</i>  <i>Web: http://www.albert-hoffmann.de</i>  <i>Certificate No. MD00/2149/0010/2 Expiry date: 22/09/2018</i>	Castings	carbon 5.50 carbon-manganese 5.50 alloy 5.50 austenitic stainless 5.50	<b>Hamburg</b>
<b>BISCHOFF GUSS GmbH</b>  Seppenrader Strasse 23-25, 59348 Lüdinghausen, <i>Tel: +49 (0) 2591 927-10 Fax: +49 (0)2591 927-80</i> <i>email: gerhard.streck@bischoff-guss.de web: www.bischoff-guss.de</i>  <i>Certificate No: MD00/4410/0001/2 Expiry Date: 14/12/2017</i>	Castings	carbon 2.20 carbon-manganese 2.20 alloy 2.20 austenitic stainless 2.20	<b>Hamburg</b>



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<b>EDELSTAHLWERKE SCHMEES GmbH</b>	Castings	alloy 0.42 austenitic stainless 0.42 martensitic stainless* 0.42	<b>Hamburg</b>
<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>			
<b>EDELSTAHLWERKE SCHMEES GmbH</b>	Castings	alloy 15.00 martensitic stainless* 15.00	<b>Hamburg</b>
<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>			
<b>Friedrich Wilhelms-Hütte Stahlguss GmbH</b>	Castings	carbon 6.00 carbon-manganese 6.00 alloy 6.00	<b>Hamburg</b>
<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>			
<b>KEßLER &amp; CO GmbH</b>	Castings	carbon-manganese 0.36 alloy 0.18	<b>Hamburg</b>
<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>			
<b>KLAUS KUHN EDELSTAHLGIESSEREI GmbH</b>	Castings	alloy 2.00 austenitic stainless 2.00	<b>Hamburg</b>
<p>Otto-Hahn Straße 12-14 D-42477 Radevornwald 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>			
<b>KSB AG.</b>	Castings	carbon 1.00 carbon-manganese 1.00 alloy 1.00 austenitic stainless 1.00	<b>Hamburg</b>
<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>			
<b>PLEISSNER GUSS GmbH</b>	Castings	carbon 10.00 carbon-manganese 10.00 austenitic stainless 5.00	<b>Hamburg</b>
<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>			
<b>REINHARD TWEER GmbH</b>	Castings	carbon 6.50 carbon-manganese 6.50	<b>Hamburg</b>
<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>			
<b>SCHMOLZ + BICKENBACH GUSS GmbH</b>	Castings	carbon 20.00 carbon-manganese 20.00 alloy 20.00 austenitic stainless 20.00	<b>Hamburg</b>
<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>			

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**of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office
<b>SCHÜTTE, MEYER + CO. GUSSTECHNIK GMBH</b>  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	<b>Hamburg</b>
<b>SHB STAHL- und HARTGUSSWERK BÖSDORF GmbH</b>  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	<b>Hamburg</b>
<b>SILBITZ GUSS GmbH</b>  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	<b>Hamburg</b>
<b>STAHLGUSS GRÖDITZ GmbH</b>  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	<b>Hamburg</b>
<b>Schmidt + Clemens GmbH +Co. KG</b>  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	<b>Hamburg</b>
<b>India</b>			
<b>AMEX ALLOYS PRIVATE LTD</b>  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	<b>Chennai</b>
<b>ANUGRAHA VALVE CASTINGS LIMITED</b>  391/2, Sengoda Gounden Pudur Arasur Coimbatore 641407 Tamil Nadu Tel +91 422 2360124 Fax +91 422 2360026 email: anugraha@anugrahavalvestings.com web: www.anugrahavalvestings.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	<b>Mumbai</b>

**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office
<b>GUJARAT ALLOYS CAST PVT LTD</b> 6, Ankur Industrial Complex, Shapar, Dist. Rajkot, Gujarat - 360 024, <i>Tel: +91 2827 252 157 Fax: +91 2827 252 756 Email: info@gacgroup.com Web: http://www.gacgroup.com</i> <i>The scope of approval is for investment castings only.</i> <i>Certificate Number: MD00/4081/0004/2 Expiry: 06/10/2018</i>	Castings	austenitic stainless 0.25	<b>Mumbai</b>
<b>GUJARAT INTRUX LTD.</b>  Survey No. 84/P, 17Km Rajkot-Gondal Highway Village - Shapar - 360024 Dist. Rajkot ( India ) <i>Tel: +2827 252851 Fax: +2827 252854</i> <i>E mail: info@Gujarat Intrux.com</i> <i>Certificate No. MD00/4010/0002/2 Expiry date: 16/04/2018</i>	Castings	carbon 0.48 carbon-manganese 0.48 austenitic stainless 0.56	<b>Mumbai</b>
<b>GWASF QUALITY CASTINGS (P.) LTD.</b>  Plot No 136, 7A Cross Road, Industrial Area Baikampady, Mangalore - 575 011 <i>Tel No. +91 824 240 8251 Fax No. +91 824 240 7391 Mobile +91 94493 32659</i> <i>Email lobo@gwasf.com</i>  <i>Certificate No MD00/4073/0002/2 Expiry Date 30/08/2018</i>	Castings	carbon 0.28 carbon-manganese 0.28 austenitic stainless 0.28	<b>Mumbai</b>
<b>INTOLCAST PVT. LTD</b>  16,17,19 Ankur Industrial Estate, 15Km, Rajkot - Gondal Road, Village - Shapar - 360 024 Dist. Rajkot <i>Tel No: +91 2827 252051/2/3 Fax no: +91 2827 252054</i> <i>Email info@intricastindia.com</i> <i>Web: http:// www.intricastindia.com</i> <i>Certificate No: MD00/4204/0002/2 Expiry Date 16/07/2019</i>	Castings	carbon 0.05 carbon-manganese 0.05 austenitic stainless 0.05	<b>Mumbai</b>
<b>INTRICAST PRIVATE LIMITED</b>  25/28, GALAXY INDUSTRIAL ESTATE, 15km RAJKOT-GONDAL ROAD, VILLAGE SHAPAR - 360024, DIST RAJKOT, <i>Tel: +91 2827 252051/52/53 Fax: +91 2827 252054</i> <i>email: info@intricastindia.com web: www.intricastindia.com</i> <i>The scope of approval is for Investment Castings only.</i> <i>Certificate Number: MD00/2949/0006/2 Expiry: 29/01/2021</i>	Castings	carbon 0.03 carbon-manganese 0.03 austenitic stainless 0.03	<b>Mumbai</b>
<b>INVAC CAST LTD</b>  Block / Survey No: 444 to 453 & 455 Nana Fofadiya Road, Village: Bamangam, Ta: Karajan, Dist. Vadodara Gujarat. 391210 <i>Tel: +91 (0) 2666 290555.</i>  <i>E-mail: info@intricastindia.com</i>  <i>Certificate No: MD00/4642/0001/2 Expiry Date: 10/01/2019</i>	Castings	carbon 0.10 carbon-manganese 0.10 austenitic stainless 0.10	<b>Mumbai</b>
<b>JSONS FOUNDRY PVT LTD</b>  G13, KUPWAD G-2B/G-13, MIDC Kupwad Block Sangli 416436 <i>*including superduplex - accepted for approved applications</i> <i>Tel: +91 (0)233 2644603/604 Fax: +91 (0)2332644605</i> <i>email: sanjay@jsonsfoundry.com web: www.jsonsfoundry.com</i> <i>Certificate No. MD00/4169/0002/2 Expiry date: 28/05/2019</i>	Castings	carbon 1.20 carbon-manganese 1.20 austenitic stainless 1.10 duplex stainless* 0.70	<b>Mumbai</b>

**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

<b>Name and Address</b>	<b>Category</b>	<b>Grade, Max Weight Tonnes</b>	<b>Office</b>
<b>KIRLOSKAR BROTHER LTD.</b> Kirloskarwadi Taluka-Palus District-Sangli Pin-416308 Maharashtra Tel: +91 20 2721 4230 Email: Shirish.more@kbl.co.in Web: <a href="http://www.kirloskarpumps.com">http://www.kirloskarpumps.com</a> Certificate No. MD00/4504/0001/2 Expiry date: 23/07/2018	Castings	duplex stainless 0.55	<b>Mumbai</b>
<b>KU INDUSTRIES PRIVATE LIMITED</b>  SF No. 273, 474, 466, 468 Senthampalayam Road Coimbatore 641107 Tamilnadu Tel: +91 422 652 5 027 Fax +91 422 251 3683 Email <a href="mailto:quality@jre-valves-pumps.com">mailto:quality@jre-valves-pumps.com</a> Web <a href="http://www.jre-valves-pumps.com">http://www.jre-valves-pumps.com</a> 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	<b>Chennai</b>
<b>MALNAD ALLOY CASTINGS PRIVATE LIMITED</b>  36-A/39 F Shivamogga, Bhadravathi Industrial Area, Machenahalli, Shivamogga-577222 Tel: +91 9900 177820 Fax: +91 8182 246141 Email: <a href="mailto:jois@malnad.co.in">jois@malnad.co.in</a> Web: <a href="http://www.malndcastings.com">http://www.malndcastings.com</a> 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	<b>Chennai</b>
<b>MIRA ALLOY STEELS (P) Ltd.,</b>  SF # 323, Sathy Road, Kurumbapalayam, Coimbatore-641107 Tel: +91 (0)422 2654008 Fax: +91 (0)422 2654004  E-mail: <a href="mailto:arun@miraalloysteels.com">arun@miraalloysteels.com</a>  web: <a href="http://www.miraalloysteels.com">www.miraalloysteels.com</a>  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	<b>Chennai</b>
<b>NOVA TECHNOCAST PVT LTD</b> 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 <a href="mailto:info@novatechnocast.com">info@novatechnocast.com</a> Web <a href="http://www.novatechnocast.com">www.novatechnocast.com</a> Certificate No MD00/3694/0003/2 Expiry date 26/10/2018	Castings	austenitic stainless 0.07	<b>Mumbai</b>
<b>PEEKAY STEEL CASTINGS (P) LIMITED</b>  Nallalam Calicut 673027 Kerala Tel: +91 495 242 2500 Mobile: +91 974 755 4473 Email: <a href="mailto:mailto:biju.p@peekaysteel.in">mailto:biju.p@peekaysteel.in</a> Web: <a href="http://www.peekaysteel.com">http://www.peekaysteel.com</a> * accepted for approved applications. Certificate Number: MD00/3222/0005/2 Expiry: 11/03/2021	Castings	carbon 13.50 carbon-manganese 13.50 alloy 8.00 austenitic stainless 8.00 martensitic stainless* 8.00	<b>Chennai</b>
<b>PEEKAY STEEL CASTINGS (P) LTD.</b>  4/242 Chinnamaddam Palayam Bilichi Post Coimbatore-641019 Tel Number +91 (0)4254 275301 Fax Number +91 (o) 4254 274533 Email <a href="mailto:sales@pkcbe.co.in">sales@pkcbe.co.in</a> <a href="http://www.pkcbe.co.in">www.pkcbe.co.in</a> Certificate number MD00/3988/0004/2 Expiry: 08/02/2021	Castings	carbon 0.34 carbon-manganese 0.34 alloy 0.07 austenitic stainless 0.08	<b>Chennai</b>

**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

<b>Name and Address</b>	<b>Category</b>	<b>Grade, Max Weight Tonnes</b>	<b>Office</b>	
<b>PTC INDUSTRIES LTD</b>	Castings	carbon carbon-manganese austenitic stainless	0.60 0.60 1.50	<b>Chennai</b>
Malviya Nagar, Aishbagh, Lucknow,226004 <i>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</i> <i>Certificate Number: MD00/3658/0003/2 Expiry: 03/07/2018</i>				
<b>RAJAN TECHNO CAST PVT LTD</b>	Castings	carbon austenitic stainless	0.10 0.07	<b>Mumbai</b>
Shapar Industrial Area Shapar Village Road, Rajkot - Gondal Highway Dist-Rajkot 360024,Gujarat <i>Tel No +91 2827 252160-1 Fax No. +91 2827 252562</i> <i>Email info@rajantechcast.com</i> <i>Web www.rajantechcast.com</i> <i>Certificate No MD00/3692/0004/2 Expiry Date 26/10/2018</i>				
<b>SANDORI CASTINGS PVT. LTD.</b>	Castings	carbon carbon-manganese austenitic stainless duplex stainless	0.08 0.08 0.08 0.08	<b>Mumbai</b>
Survey No. 188, Plot No. 1, N/H-27B Gondal Road, Veraval(shaper), Dist. Rajkot - 360 024 (Gujarat) <i>Tel No: +91 2827 253400 Fax No: +91 2827 254394</i> <i>Email: sales@sandoricastings.com</i> <i>Web: www.sandoricastings.com</i> <i>Certificate No: MD00/4354/0003/2 Expiry Date 29/06/2020</i>				
<b>SANJIVANI CASTING PRIVATE LIMITED</b>	Castings	carbon carbon-manganese austenitic stainless	0.06 0.06 0.06	<b>Mumbai</b>
Survey No. 164, Gondal N. H. 27 SIDC Road, Veraval (Shapar) Ta: Kotada Sangani Dist: Raikot-360024 <i>Tel: +91 2827 254343, +91 2827 252024, +91 2827 254053 Fax: +91 2827 254394 Email to: sales@sanjivanicasting.com Web http://www.sanjivanicasting.com</i> <i>Certificate No. MD00/3879/0007/2 Expiry date: 19/01/2020</i>				
<b>SANMAR FOUNDRIES LIMITED</b>	Castings	carbon carbon-manganese alloy austenitic stainless duplex stainless high nickel alloy*	3.00 3.00 3.00 3.00 3.00 0.50	<b>Chennai</b>
(Foundry Division) 87/1, Vadugappatti Village Viralmalai 621 316 Pudukkottai District Tamil Nadu <i>Tel: +91 4339 220 249 Fax:+91 4339 220 012</i> <i>email: vgr1@sanmargroup.com web: www.sanmargroup.com</i>  <i>Certificate No. MD00/3199/0004/2 Expiry date: 31/10/2017</i>				
<b>SIMPLEX CASTINGS LIMITED</b>	Castings	carbon carbon-manganese	25.00 25.00	<b>Mumbai</b>
(Special Castings Division) Urla Industrial Estate, Raipur - 493 221 <i>Tel: +91 771 2323483 Fax: +91 771 2323805</i> <i>email: sclura@simplexcastings.com</i>  <i>Certificate No. MD00/4303/0002/2 Expiry Date: 01/04/2020</i>				
<b>SRI RANGANATHAR INDUSTRIES PVT. LTD.</b>	Castings	carbon carbon-manganese alloy austenitic stainless	0.51 0.51 0.51 0.51	<b>Chennai</b>
12/45, Thadagam Road Edayapalayam Coimbatore - 641 025 <i>Tel: +91 (0)422 4335999 Fax: +91 (0)422 4335900</i> <i>email: sri@sriindia.net web: www.sriindia.net</i>  <i>Certificate No. MD00/3001/0005/2 Expiry date: 21/08/2018</i>				

**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office	
<b>SRI RANGANATHAR VALVES (P) LTD.</b>  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	<b>Chennai</b>
		carbon-manganese	4.50	
		alloy	4.20	
		austenitic stainless	3.90	
<b>SUEERAA ALLOYS GLOBAL PRIVATE LIMITED</b>  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	<b>Chennai</b>
		carbon-manganese	2.13	
		alloy	0.42	
		duplex stainless*	1.28	
<b>SUMANGAL CASTINGS Pvt. Ltd.</b>  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	<b>Mumbai</b>
		carbon-manganese	0.03	
		austenitic stainless	0.03	
<b>THE KCP LIMITED</b>  Engineering Unit Tiruvottiyur Chennai, 600019 Tamilnadu <i>Tel: +91 044 6677 2880 Fax: +91 044 6677 2802</i>  <i>Email: engineering@kcp.co.in &amp; 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	<b>Chennai</b>
		carbon-manganese	20.00	
		alloy	20.00	
<b>VEEYES ALLOYS (P) LTD</b>  SF No. 518 / 1A & 1B Thudiyalur Road, Vellankinar Post, Coimbatore - 641 029, TamilNadu. <i>Tel: +91-422-2669959 &amp; 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	<b>Chennai</b>
		carbon-manganese	1.07	
		alloy	0.52	
		austenitic stainless	1.15	
<b>VULKAN Technologies Pvt. Limited</b> 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	<b>Mumbai</b>
<b>WESTERN PRECICAST PVT. LTD.</b>	Castings	austenitic stainless	5.70	<b>Mumbai</b>

**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

<b>PT. BARATA INDONESIA (PERSERO).</b>	Castings	carbon carbon-manganese	6.00 6.00	<b>Surabaya</b>
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

<b>ACCIAIERIA FONDERIA CIVIDALE S.P.A.</b>	Castings	carbon carbon-manganese alloy	35.00 35.00 35.00	<b>Trieste</b>
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				

<b>F.LLI GANDOSI ACCIAIERIE ELETTRICHE S.p.A.</b>	Castings	carbon carbon-manganese	8.00 8.00	<b>Milan</b>
Via Roma 23 24027 Nembro (Bergamo) Tel. +39 35 4127003 Fax +39 35 523557 E-mail: elisa.gandossi@gandossifonderie.it Website: www.gandossifonderie.it Certificate No. MD00/0473/0008/2 Expiry date: 18/09/2020				

<b>FAS S.p.A</b>	Castings	austenitic stainless duplex stainless	3.20 3.20	<b>Venice</b>
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				

<b>FLAG S.R.L.</b>	Castings	carbon carbon-manganese alloy	0.67 0.67 0.67	<b>Venice</b>
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				

<b>FONDINOX S.P.A.</b>	Castings	austenitic stainless duplex stainless	7.80 7.80	<b>Milan</b>
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				

**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office
<b>INOSSMAN FONDERIA ACCIAIO S.p.A. Unipersonale</b>	Castings	carbon 8.00 carbon-manganese 8.00 austenitic stainless 8.00	<b>Venice</b>
<p>Viale dell' Industria, 4 33085 Maniago Pordenone Tel: +39 0427 706111 Fax: +39 0427 706200 Email: <a href="mailto:mailto:inosman@inosmanspa.com">mailto:inosman@inosmanspa.com</a> Website: <a href="http://www.cividalespa.com">www.cividalespa.com</a> Certificate No. MD00/0772/0009/2 Expiry date: 09/03/2019</p>			
<b>ITALIAN CASTING s.r.l.</b>	Castings	carbon 0.40 austenitic stainless 0.20	<b>Milan</b>
<p>Via Sottofenera Regione Baraggione 13011 Borgosesia (VC) Tel: +39 0163 438128 Fax: +39 0163 48046 Email: <a href="mailto:m.moia@itcasting.it">m.moia@itcasting.it</a> Website: <a href="http://www.itcasting.it">www.itcasting.it</a>  Certificate No.: MD00/3933/0003/2 Expiry date: 12/07/2020</p>			
<b>LUCCHINI RS S.p.A.</b>	Castings	carbon 90.00 carbon-manganese 90.00 alloy 90.00 austenitic stainless 90.00	<b>Milan</b>
<p>Via G. Paglia N.45 24065 Lovere Bergamo Tel: +39 035 963520 Fax: +39 035 963488 Email: <a href="mailto:al.carrara@lucchiniRS.it">al.carrara@lucchiniRS.it</a> Web: <a href="http://www.lucchiniRS.it">http://www.lucchiniRS.it</a> Certificate No. MD00/0949/0007/2 Expiry: 18/03/2018</p>			
<b>S.A.F.A.S. Società Azionaria Fonderia Acciai Speciali S.p.A.</b>	Castings	carbon 10.00 carbon-manganese 10.00 austenitic stainless 0.35	<b>Venice</b>
<p>Società Unipersonale Via Verona 23 36077 Tavernelle di Altavilla Vicentina (Vicenza) Tel: +39 0444 333 444 Fax: +39 0444 333 443 Email: <a href="mailto:mailto:info@safas.it">mailto:info@safas.it</a> Web:<a href="http://www.safas.it">http://www.safas.it</a> Certificate No. MD00/1260/0010/2 Expiry date: 31/05/2020</p>			

## Japan

<b>AKIMOKU STEEL CASTING CO., LTD.</b>	Castings	carbon 6.80 carbon-manganese 6.80	<b>Yokohama</b>
<p>26, Nakagawara Noshiro-City Akita-Pref 016-0814 Tel: +81 0185 52 6311 Fax: +81 0185 52 6314 Email: <a href="mailto:mailto:info@akimoku.co.jp">mailto:info@akimoku.co.jp</a> Certificate No. MD00/0079/0006/2 Expiry date: 30/01/2017</p>			
<b>AMAGASAKI STEEL CASTING CO., LTD.</b>	Castings	carbon 7.00 carbon-manganese 7.00	<b>Kobe</b>
<p>3-1-8 Nishinagasu-cho Amagasaki Hyogo Pref. Tel +81 06 6401 4444 Fax +81 06 6401 4447 Email: <a href="mailto:mailto:seizou@amacyu.co.jp">mailto:seizou@amacyu.co.jp</a> Certificate No. MD00/0101/0007/2 Expiry date: 03/05/2020</p>			
<b>CHIYODA SEITETSU CO., LTD.</b>	Castings	carbon 3.50 carbon-manganese 3.50	<b>Yokohama</b>
<p>2144 Isatsu Inashiki-city Ibaraki-pref 300-1411 Tel +81 297 87 2111 Fax +81 297 87 2112 email: <a href="mailto:mailto:osodo@chiyoda-seitetsu.jp">mailto:osodo@chiyoda-seitetsu.jp</a> Certificate No. MD00/0306/0008/2 Expiry date: 22/02/2020</p>			
<p><i>Weld repairs not approved</i></p>			
<b>CHUETSU METAL WORKS CO., LTD.</b>	Castings	carbon 8.00 carbon-manganese 8.00 alloy 8.00 austenitic stainless 8.00	<b>Yokohama</b>
	Propellers	low alloy 8.00	



**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office
<p>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</p>			
<b>DAIDO CASTINGS CO., LTD.</b>	Castings	carbon 8.00 carbon-manganese 8.00 alloy 8.00 austenitic stainless 8.00	<b>Kobe</b>
<p>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</p>			
<b>FUKUSHIMA STEEL WORKS CO., LTD.</b>	Castings	carbon 4.00 carbon-manganese 4.00 alloy 4.00 austenitic stainless 4.00	<b>Yokohama</b>
<p>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</p>			
<b>HIROSHIMA METAL AND MACHINERY CO. LTD</b>	Castings	carbon 35.00 carbon-manganese 35.00 alloy 35.00	<b>Kobe</b>
<p>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</p>			
<b>IHI CORPORATION</b>	Castings	carbon 12.00 carbon-manganese 12.00	<b>Kobe</b>
<p>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</p>			
<b>JAPAN CASTING &amp; FORGING CORPORATION</b>	Castings	carbon 350.00 carbon-manganese 350.00 alloy 350.00 austenitic stainless 350.00	<b>Nagasaki</b>
<p>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</p>			
<b>KAMAHARA STEEL CASTING MANUFACTURE CO., LTD.</b>	Castings	carbon 50.00 carbon-manganese 50.00	<b>Kobe</b>
<p>222-1, Kureda Nankoku-shi Kochi-pref Tel +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. MD00/4431/0002/2 Expiry date: 18/01/2021</p>			

**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office
<b>KAWABATA PROPELLER MFG. CO., LTD.</b> 8-1 Oihara Yao Osaka <i>Tel +81 (0)72 991 1030 Fax +81 (0)72 991 5826 Email: kp1@kawnet.jp</i> <i>Certificate Number: MD00/3291/0005/2 Expiry: 03/12/2018</i>	Castings	austenitic stainless 0.23	<b>Kobe</b>
<b>KAWAGUCHI METAL INDUSTRIES CO., LTD.</b>  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	<b>Yokohama</b>
<b>KIYOMOTO CO., LTD.</b>  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. MD00/0850/0009/2 Expiry date: 09/10/2020</i>	Castings	carbon 50.00 carbon-manganese 50.00	<b>Nagasaki</b>
<b>KOBE STEEL, LTD.</b>  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	<b>Kobe</b>
<b>KOSHIKAWA KOGYO CO., LTD.</b> 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	<b>Yokohama</b>
<b>KUBOTA CORPORATION</b>  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	<b>Kobe</b>
<b>KUREHA SEIKO CO., LTD</b>	Castings	carbon 6.00 carbon-manganese 6.00	<b>Kobe</b>

**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office
<p>4-41, 5-Chome Takeshima-cho Nishiyodogawa-ku Osaka Tel +81 6 6471 4331 Fax +81 6 6475 0023 email: matsumoto@kurehaseiko.co.jp</p> <p>Certificate No. MD00/0906/0007/2 Expiry date: 30/10/2019</p> <p><b>KUROISHI CHUKOSHO CO. LTD.</b></p> <p>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</p> <p>Certificate Number: MD00/3978/0003/2 Expiry date: 26/11/2020</p> <p>Approved heat treatment is carried by Kubo Heat Refining Co. Ltd, 301-6, Furukawa Town, Kounan City, Kochi Pref., 781-5242.</p>	Castings	carbon 0.68 carbon-manganese 0.68	<b>Kobe</b>
<p><b>MAEKAWA ELECTRIC STEEL CASTING CO., LTD.</b></p> <p>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</p>	Castings	carbon 32.00 carbon-manganese 32.00	<b>Nagasaki</b>
<p><b>mitsubishi Heavy Ind. Ltd.</b></p> <p>Kobe Shipyard &amp; Machinery Works, 1, Minamifutami, Futami-cho, Akashi, Hyogo, Tel: +81 78 672 4340 Fax: +81 78 672 4355</p> <p>E-mail: daisuke_ichii@mhi.co.jp</p> <p>Website: www.mhi.co.jp</p> <p>Certificate Number: MD00/4394/0002/2 Expiry date: 03/09/2017</p>	Castings	carbon 25.00 carbon-manganese 25.00 alloy 25.00 austenitic stainless 25.00	<b>Kobe</b>
<p><b>MITSUI MEEHANITE METAL CO., LTD.</b></p> <p>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</p>	Castings	carbon 9.00 carbon-manganese 9.00 alloy 9.00 austenitic stainless 9.00	<b>Yokohama</b>
<p><b>MITSUI MEEHANITE METAL CO., LTD.</b></p> <p>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</p>	Castings	carbon 16.50 alloy 16.50 austenitic stainless 16.50	<b>Kobe</b>
<p><b>OKANO VALVE MFG. CO. LTD.</b></p>	Castings	carbon 6.50 alloy 6.50	<b>Nagasaki</b>

**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office
<p>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</p>			
<p><b>OKAZAKI TOKUSHU SEIKO CO., LTD.</b></p> <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 Certificate No. MD00/1145/0008/2 Expiry date: 13/10/2020</p>	Castings	carbon 2.50 carbon-manganese 2.50 alloy 2.50 austenitic stainless 2.50	<b>Kobe</b>
<p><b>OZUKI STEEL INDUSTRIES CO., LTD</b></p> <p>2316-1 Oaza Yoshida, Shimonoseki City, Yamaguchi Pref. 750-1101 Tel: +81 (0)832 82 1111 Fax: +81 (0)832 82 0970 E-mail: D000120@pnet.gr.energia.co.jp Website: www.gr.energia.co.jp/ozuki Certificate No. MD00/1177/0008/2 Expiry date: 29/01/2020</p>	Castings	carbon 9.00 carbon-manganese 9.00	<b>Nagasaki</b>
<p><b>PACIFIC SPECIAL ALLOY CASTINGS CO.,LTD.</b></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 5.00 carbon-manganese 5.00 alloy 5.00 austenitic stainless 5.00	<b>Yokohama</b>
<p><b>RASA INDUSTRIES LTD.</b></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 5.00 carbon-manganese 5.00	<b>Nagasaki</b>
<p><b>SANYO STAINLESS STEEL FOUNDRY LTD.</b></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	<b>Kobe</b>
<p><b>SEIWA SEIZOSHO CO., LTD.</b></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 0.45 carbon-manganese 0.45 austenitic stainless 0.45	<b>Kobe</b>
<p><b>SHINKO IND.LTD.</b></p>	Castings	austenitic stainless 1.20	<b>Kobe</b>

**List 2**  
**Approved Manufacturers**  
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Name and Address	Category	Grade, Max Weight Tonnes	Office
<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>			
<b>TANIGUCHI JYU KOGYO CO., LTD.</b>	Castings	carbon 0.40 carbon-manganese 0.40 alloy 0.40 austenitic stainless 0.40	<b>Kobe</b>
<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>			
<b>THE JAPAN STEEL WORKS, LTD.</b>	Castings	carbon 200.00 carbon-manganese 200.00 alloy 200.00 austenitic stainless 200.00	<b>Yokohama</b>
<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>			
<b>TOA VALVE ENGINEERING INC.</b>	Castings	carbon 8.00 carbon-manganese 8.00 alloy 8.00 austenitic stainless 1.00	<b>Kobe</b>
<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>			
<b>TOCHU CORPORATION STEEL CASTING PLANT</b>	Castings	carbon 1.35 carbon-manganese 1.35 alloy 1.35 austenitic stainless 1.35	<b>Kobe</b>
<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>			
<b>TOKUSHU SEIKOSHO CO., LTD.</b>	Castings	carbon 22.50 carbon-manganese 22.50	<b>Kobe</b>
<p>120, Inari-cho Kochi-shi 780-0814 Tel +81 (0)88 883 1291 Fax +81 (0)88 883 1424 Email: kensa@tukushuseikoshosho.co.jp Certificate No. MD00/1543/0009/2 Expiry date: 12/04/2020</p>			
<b>TSUNEISHI IRON WORKS Co., Ltd</b>	Castings	carbon 71.00 carbon-manganese 71.00	<b>Nagasaki</b>
<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  Email to: hideo.fukusada@tsuneishi.com  Website: www.tsuneishi-ir.jp  Certificate No.: MD00/4392/0004/2 Expiry Date: 11/10/2020</p>			

**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office
<b>UBE STEEL CO., LTD.</b>  1978-19, Okinoyama Kogushi Ube City Yamaguchi Pref. 755-0067 Tel +81 (0)836 35 1328 Fax +81 (0)836 35 1332  E-mail: 34683ubs@ube-ind.co.jp  Website: www.ube-ind.co.jp/ubs  Certificate No. MD00/1577/0008/2 Expiry date: 21/12/2018	Castings	carbon 120.00 carbon-manganese 120.00	Nagasaki
<b>YAMATO STEEL CO., LTD.</b>  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
<b>YASAKA VALVE INDUSTRY CO., LTD.</b>  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
<b>YONAGO STEEL CO., LTD.</b>  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
<b>Korea</b>			
<b>ACE STEEL COMPANY LIMITED</b>  #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
<b>BUSAN MATERIAL IND. CO., LTD.</b>  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
<b>CHUN HO CASTING CO., LTD.</b>  2-1, Ongeong-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

**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office
<b>DAE SHIN METAL CO., LTD.</b>  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. MD00/2943/0007/2 Expiry date: 17/12/2020	Castings	carbon 3.00 austenitic stainless 0.27	<b>Busan Port</b>
<b>DAE YOUNG METAL IND. CO., LTD.</b>  131, Daehwa-ro, 32 beon-gil, Daedeok-gu Daejeon Tel: +82 42 621 0808 Fax: +82 42 621 0807 Email: dymi1@chol.com  Certificate Number: MD00/2952/0009/2 Expiry: 09/02/2021	Castings	carbon 22.00 carbon-manganese 22.00 alloy 6.20	<b>Seoul</b>
<b>DAEBANG SPECIAL STEEL CO., LTD.</b>  79, Seobu-ro 1541 beonan-gil, Juchon-myeon, Kimhae-Si, Kyung Nam Tel: +82 55 329 1600 Fax: +82 55 329 1603 email: jnjang@dbsteel.co.kr web:www.dbsteel.co.kr  Certificate No. MD00/0412/0011/2 Expiry date: 21/02/2018	Castings	carbon 89.00 carbon-manganese 89.00	<b>Busan Port</b>
<b>DAECHANG SOLUTION CO., LTD.</b>  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	Castings	carbon 20.00 carbon-manganese 20.00 alloy 20.00	<b>Busan Port</b>
<b>DAECHANG SOLUTION CO., LTD.</b>  ULJU PLANT 387-22, Sandong-Ro, Samdong-Myun, Ulju-Gun, Ulsan Tel: +82 52 711 7756 Fax: +82 52 711 7771  Email: mail to: neoimp@dcm.co.kr  Web http://www.dcm.co.kr  Certificate No. MD00/3647/0005/3 Expiry date: 04/07/2018	Castings	carbon 44.00 carbon-manganese 44.00 alloy 12.50	<b>Ulsan</b>
<b>DAEJIN METAL IND CO., LTD.</b>  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	Castings	carbon 6.00 carbon-manganese 6.00 alloy 6.00	<b>Busan Port</b>
<b>DAELIM METAL CO., LTD.</b>  #5, Garisae 3-ro, Gangseo-gu, Busan Tel: +82 (0)51 972 5900 Fax: +82 (0)51 972 5252 email: letsbird@hanmail.net  Certificate No: MD00/4731/0001/2 Expiry Date: 02/11/2020	Castings	carbon 1.50 carbon-manganese 1.50 austenitic stainless 1.50	<b>Busan Port</b>

**List 2**  
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Name and Address	Category	Grade, Max Weight Tonnes	Office
<b>DAI HAN STEEL Co., Ltd.</b>  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  Certificate No. MD00/0377/0007/2 Expiry date: 04/01/2020	Castings	carbon 4.00 carbon-manganese 4.00	Seoul
<b>DAV METAL Co., Ltd.</b>  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 carbon-manganese 4.00 alloy 4.00 austenitic stainless 1.00 duplex stainless 1.00	Jinhae
<b>DONG DO TECH CO. LTD.</b>  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@kornet.net Web http://www.dongdometal.koreasme.com Certificate No. MD00/3179/0006/2 Expiry date: 20/06/2020	Castings	carbon 0.50 carbon-manganese 0.50 alloy 0.50	Busan Port
<b>DOOSAN HEAVY INDUSTRIES &amp; CONSTRUCTION CO., LTD.</b>  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 carbon-manganese 330.00 alloy 330.00 austenitic stainless 330.00	Changwon
<b>HAB SIM CAST STEEL CO., LTD.</b>  #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 carbon-manganese 1.50 alloy 1.50 austenitic stainless 1.50	Busan Port
<b>HAN KOOK STEEL CO., LTD.</b>  #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 carbon-manganese 70.00	Changwon
<b>HANKOOK STEEL &amp; INGOT CO., LTD.</b>  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 carbon-manganese 50.00	Changwon



**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office
<b>HANKUK SPECIAL STEEL CO., LTD.</b>  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	<b>Seoul</b>
		carbon-manganese 8.00	
		alloy 8.00	
<b>HIMET Corporation</b>  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	<b>Seoul</b>
		carbon-manganese 5.00	
		alloy 5.00	
		austenitic stainless 5.00	
		duplex stainless 5.00	
<b>HYUNDAI STEEL COMPANY</b>  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	<b>Seoul</b>
		carbon-manganese 130.00	
		alloy 130.00	
<b>I.R.D CO., LTD.</b> 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	<b>Changwon</b>
<b>JE HEUNG METAL CO LTD</b>  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	<b>Busan Port</b>
		carbon-manganese 1.36	
<b>JUWON SPECIAL STEEL CO., LTD.</b>  11-18, Dudng-ro Jinhae-gu Changwon-si Gyeongsangnam-do Tel: +82 55 551 9101 Fax: +82 55 551 9109 email isjo@juwonkorea.com web 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. MD00/3233/0006/2 Expiry date: 15/03/2021	Castings	carbon 2.50	<b>Jinhae</b>
		carbon-manganese 2.50	
		alloy 2.50	
		austenitic stainless 2.50	
<b>KEY SUNG METAL CO., LTD.</b>  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	<b>Busan Port</b>
		carbon-manganese 0.70	

**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office
<b>KOR METAL Co., LTD.</b>  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 carbon-manganese 0.40 austenitic stainless 0.40	<b>Busan Port</b>
<b>KOREA LOST-WAX CO., LTD.</b>  #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 0.10 high nickel alloy* 0.05	<b>Seoul</b>
<b>KOREA STEEL POWER CO., LTD.</b>  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 1.00 carbon-manganese 1.00 alloy 1.00 austenitic stainless 1.00	<b>Busan Port</b>
<b>KUM HWA CAST STEEL &amp; INDUSTRIAL MACHINERY CO., LTD.</b>  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 49.00 carbon-manganese 49.00	<b>Busan Port</b>
<b>KUM HWA CAST STEEL &amp; INDUSTRIAL MACHINERY CO., LTD.</b>  (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 2.80 carbon-manganese 2.80	<b>Busan Port</b>
<b>KUM HWA STEEL</b>  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 1.20 carbon-manganese 1.20 austenitic stainless 1.20 duplex stainless* 0.28	<b>Busan Port</b>
<b>MCM CO., LTD (Modern Casting &amp; Metals Co., Ltd)</b>  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. MD00/3213/0007/2 Expiry date: 27/10/2020	Castings	carbon 0.10 carbon-manganese 0.10 austenitic stainless 0.03	<b>Busan Port</b>

**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office
<b>OHSUNG INVESTMENT CASTING CO. LTD</b>  24, Noksansandan 261-ro 59beon-gil, Gangseo-gu, Tel: +82-51-831-3366 Fax: +82-51-831-3370  E-mail: osic@osic.kr  Website: http://osinvcast.com  Certificate No: MD00/4585/0001/2 Expiry Date: 01/06/2019	Castings	carbon 0.01	<b>Busan Port</b>
		carbon-manganese 0.01	
		austenitic stainless 0.01	
<b>PK VALVE CO., LTD.</b>  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	Castings	carbon 3.00	<b>Changwon</b>
		carbon-manganese 3.00	
<b>POONG JIN METAL CO., LTD.</b>  229 Noksaneopbuk-ro Gangsep-gu Busan Tel: +82 51 831 8510 Fax: +82 81 831 8514 Email mailto:pjmq1@pjmt.co.kr Certificate No. MD00/2622/0006/2 Expiry date: 12/08/2019	Castings	carbon 0.32	<b>Busan Port</b>
		carbon-manganese 0.32	
<b>SAMJUNG SUPERALLOYS CO., LTD.</b>  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	Castings	carbon 5.00	<b>Changwon</b>
		carbon-manganese 5.00	
		alloy 5.00	
		austenitic stainless 1.50	
<b>SAMWOO KJS TEC. CO. LTD.</b>  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  Certificate No. MD00/0881/0007/2 Expiry date: 04/12/2019	Castings	carbon 1.00	<b>Changwon</b>
		carbon-manganese 1.00	
<b>SAMYOUNG M-TEK CO., LTD.</b>  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	Castings	carbon 18.00	<b>Changwon</b>
		carbon-manganese 18.00	
		alloy 18.00	
<b>SE KANG M-TEK CO. LTD.,</b>  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  Certificate no MD00/4060/0002/ 2 Expiry date 30/07/2018	Castings	carbon 16.00	<b>Seoul</b>
		carbon-manganese 16.00	
		alloy 16.00	

**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office
<b>SHIN YOUNG METAL CO., LTD.</b>  910-3, Jiangrim-Dong, Saha-Gu Busan <i>Tel No: +82 51 263 1433 Fax No:+82 51 263 1006</i> <i>email: cgpark@spco.co.kr</i> <i>Certificate No: MD00/4250/0002/2 Expiry Date 04/11/2019</i>	Castings	carbon 1.68 carbon-manganese 1.68	<b>Busan Port</b>
<b>SM METAL CO., LTD.</b>  #33, Gwahaksandan-ro, 369beon-gil, Gangseo-gu <i>Tel: 051 831 8751 Fax: 051 831 8753</i> <i>email: sm78253@hanmail.net</i>  <i>Certificate No: MD00/4397/0003/2 Expiry Date: 21/10/2020</i>	Castings	austenitic stainless 0.04	<b>Busan Port</b>
<b>STX HEAVY INDUSTRIES CO., LTD.</b>  Daegu Factory 533, Dalseodaero Dalseo-gu, Daegu <i>Tel no: +82 53 722 6253 Fax +82 53 722 6698 Mob: +82 10 4607 4147</i> <i>email: baek@onestx.com web: www.stxhi.co.kr</i> <i>Certificate No. MD00/3880/0004/2 Expiry date 19/01/2020</i>	Castings	high nickel alloy* 0.07	<b>Changwon</b>
<b>SUNGSIN METAL Ind. Co., Ltd.</b>  491-44 Dabokro, Boku-myun, Geumsan-gun, Chungnam, <i>Tel: +82 41 753 2877 Fax: +82 41 753 2876</i> <i>email: mins9552@sungsinmetal.com</i> <i>Certificate No. MD00/3158/0007/2 Expiry date: 08/04/2020</i>	Castings	carbon 7.00 carbon-manganese 7.00 alloy 7.00	<b>Seoul</b>
<b>TAE CHANG PRECISION CO., LTD.</b>  #1612-4 Songjung-dong, Gangseo-gu, Busan, <i>Tel: + 82 51 831 5005 Fax: + 82 51 831 5008</i> <i>web: www.taechangpi.co.kr</i>  <i>Certificate Number: MD00/3921/0003/2 Expiry date: 07/06/2020</i>  <i>Approved for investment castings in grades 316, 316L, 304, 304L &amp; 317.</i> <i>No weld repairs permitted.</i>	Castings	austenitic stainless 0.06	<b>Busan Port</b>
<b>TAE HEUNG METAL CO., LTD.</b>  Gimhae-si 87-82, Sangdong-ro, 375 beon-gil Sangdong-myeon, Gimhae-si, Gyeongsangnam-do <i>Tel: +82 55 322 8480 Fax: +82 55 322 8481</i> <i>Email: th98a@naver.com</i> <i>Certificate No. MD00/3563/0005/2 Expiry date: 09/02/2021</i>	Castings	carbon 2.90 carbon-manganese 2.90	<b>Busan Port</b>
<b>TAE YOUNG METAL Co., Ltd.</b>  27-22 NoksanSandan 290-ro, Gang Seo-gu, Busan, <i>Approval for Austenitic Stainless Steel is restricted to ingots only.</i>  <i>Tel: +82 51 972 0100 Fax: +82 51 972 9140 Email: tymetal@tymetal.net</i> <i>Certificate: MD00/3672/0004/2 Expiry date: 02/10/2018</i>	Castings	carbon 12.50 carbon-manganese 12.50 alloy 12.50 austenitic stainless 25.00	<b>Busan Port</b>
<b>WON KANG METAL CO., LTD.,</b>	Castings	carbon 4.48 carbon-manganese 4.48 alloy 1.07 austenitic stainless 3.89	<b>Seoul</b>

**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office
<p>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</p> <p><b>WONKWANG MATERIAL Co. LTD</b></p>	Castings	carbon 0.43 carbon-manganese 0.43 austenitic stainless 0.42	<b>Busan Port</b>
<p># 287-13, Noksansaneopjung, Songjeong-dong, Gangeo-gu, Busan. Tel: +82-899-8752 Fax: +82-51-899-8770 E-mail: wkmaterial@hanmail.net Certificate No: MD00/4567/0002/2 Expiry date: 14/04/2019</p> <p><b>WOORI INDUSTRY CO., LTD.</b></p>	Castings	carbon 29.50 carbon-manganese 29.50 alloy 9.00 austenitic stainless 2.30	<b>Changwon</b>
<p>#49-8, Jangyu-ro 115 beon-gil, Gimhae-si Gyeongsangnam-do Tel: +55 312 2161 Fax: +55 312 2163 Email: wric2162@hanmail.net Certificate No. MD00/4362/0003/2 Expiry date: 19/07/2020</p>			

## Norway

<p><b>STAVANGER STEEL AS</b></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 * accepted for approved applications Certificate No. MD00/1313/0010/2 Expiry date: 12/08/2020</p>	Castings     Propellers	carbon 10.00 carbon-manganese 10.00 austenitic stainless 10.00 duplex stainless 10.00 martensitic stainless* 10.00 duplex stainless 10.00	<b>Stavanger</b>
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## Poland

<p><b>HUTA MALAPANEW Sp. z o.o.</b></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 Certificate No. MD00/0721/0011/2 Expiry date: 03/09/2020 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	<b>Katowice</b>
<p><b>METALODLEW S.A.</b></p> <p>ul. Ujastek 1 31-752 Krakow Tel: +48 12 688 7190 Fax: +48 12 688 7101 Email: mailto: 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	<b>Katowice</b>

**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office
<b>PIOMA-ODLEWNIA Sp. z o.o.</b>	Castings	carbon	<b>Katowice</b>
ul. R. Dmowskiego 38 97-300 Piotrków Trybunalski Tel: +48 44 648 95 80 Fax: +48 44 648 97 39 email marcin.mastalerz@pgosa.pl web www.pioma-odlewnia.com.pl		carbon-manganese	
		alloy	
Certificate No. MD00/2930/0007/2 Expiry date: 16/11/2020			
<b>Pioma-Odlewnia Stalowa Wola</b>	Castings	carbon	<b>Katowice</b>
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		carbon-manganese	
	Certificate: MD00/4715/001/2 Expiry: 04/05/2020		

## Portugal

<b>DURITCAST, SA</b>	Castings	carbon	2.05	<b>Lisbon</b>
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		carbon-manganese		
	<b>FERESPE-FUNDIÇÃO DE FERRO E AÇO LDA</b>	Castings	austenitic stainless	0.10
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				
<b>FRASAM -Fundições do Rossio de Abrantes,S.A</b>	Castings	carbon	3.36	<b>Lisbon</b>
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		carbon-manganese		
		alloy		
<b>Fundição do Alto da Lixa, S.A.</b>	Castings	carbon	1.80	<b>Lisbon</b>
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		carbon-manganese		
		alloy		

## Romania

<b>DOOSAN IMGB S.A</b>	Castings	carbon	250.00	<b>Galatz</b>
Berceni Road Nr. 104 Sector 4 041919 Bucharest Tel: +40 21 301 2849 Fax: +40 21 301 2502 Email: mihai.ciormeanu@doosan.com Website: www.doosanimgb.com Certificate No. MD00/1259/0009/2 Expiry date: 08/09/2020		carbon-manganese		
		alloy		

**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office
<b>S.C. PROMEX S.A.</b>	Castings	carbon carbon-manganese	Galatz
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		9.50 9.50	

## Russia

<b>OMZ - Foundry Manufacture LLC</b>	Propellers	martensitic stainless	50.00	<b>St. Petersburg</b>
Izhorskiy Zavod, Kolpino, Saint-Petersburg, 196650, Tel: 812 322 81 27 Fax: 812 322 89 55 email: foundry@omxglobal.com web: www.omz.ru  Certificate No: MD00/4749/0001/2 Expiry date: 23/06/2019				

## Slovenia

<b>CRONING LIVARNA d.o.o.</b>	Castings	carbon carbon-manganese austenitic stainless	0.32 0.32 0.25	<b>Zagreb</b>
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.

<b>LITOSTROJ JEKLO d.o.o. (Litostroj Steel Ltd)</b>	Castings	carbon carbon-manganese alloy austenitic stainless	25.00 25.00 25.00 25.00	<b>Zagreb</b>
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				

## Spain

<b>ACEROS MOLDEADOS DE LACUNZA S.A.</b>	Castings	carbon carbon-manganese austenitic stainless	2.90 2.90 2.90	<b>Bilbao</b>
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				

<b>AIANOX S.A.</b>	Castings	alloy austenitic stainless	2.80 2.80	<b>Bilbao</b>
Bº 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				

<b>AMPO S. COOP</b>	Castings	carbon carbon-manganese alloy austenitic stainless	4.00 4.00 4.00 4.00	<b>Bilbao</b>
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

**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

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



**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office	
<p>C/Condado de Treviño nº 41 P.I. Villalonquejar 09001 BURGOS Tel: +34 947 298480 Fax: +34 947 2982393 email: crodriguez@funorsa.es web: www.funorsa.com</p> <p>Certificate No. MD00/0576/0009/2 Expiry date: 10/11/2019</p>				
<b>GUIVISA, S.L.</b>	Castings	carbon carbon-manganese	5.00 5.00	<b>Bilbao</b>
<p>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</p> <p>Certificate No. MD00/0623/0007/2 Expiry date: 16/09/2019</p>				
<b>JOAQUÍN BERECIARTU S.A.</b>	Castings	carbon carbon-manganese	1.30 1.30	<b>Bilbao</b>
<p>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</p>				
<b>SIDENOR ACEROS ESPECIALES S.L.</b>	Castings	carbon alloy austenitic stainless	130.00 130.00 130.00	<b>Bilbao</b>
<p>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</p> <p>Certificate Number: MD00/0546/0008/2 Expiry: 17/06/2020</p>				

## Sweden

<b>NORRHULTS STÅLGJUTERI AB</b>	Castings	austenitic stainless duplex stainless	1.50 1.50	<b>Gothenburg</b>
	Propellers	austenitic stainless duplex stainless	1.50 1.50	
<p>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</p>				
<b>ÖSTERBY GJUTERI AB.</b>	Castings	carbon carbon-manganese alloy	5.00 5.00 5.00	<b>Stockholm</b>
	Propellers	austenitic stainless duplex stainless martensitic stainless	5.00 3.00 3.00	
<p>Martinvgen 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</p>				

## Switzerland

<b>WOLFENSBERGER AG</b>	Castings	carbon carbon-manganese alloy austenitic stainless duplex stainless* ferritic stainless* martensitic stainless*	0.80 0.80 0.80 0.80 0.80 0.80 0.80	<b>Dortmund</b>
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**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office
<p>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</p>			
** 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			

**Taiwan, Republic of China**

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

**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office
<b>YAN TAI STEEL CO., LTD.</b>  No 10 Chung Hsin Road Tu-Cheng District New Taipei City Tel: +886 2 2268 1678 Fax: +866 2 2268 3097 email: <a href="mailto:c1006296@ms36.hinet.net">mailto:c1006296@ms36.hinet.net</a> web: <a href="http://www.yantai.com.tw">www.yantai.com.tw</a> Certificate No. MD00/3044/0005/2 Expiry date: 25/01/2019	Castings	carbon	2.50
		carbon-manganese	2.50
		alloy	2.50
		austenitic stainless	2.50
			<b>Taipei</b>

## The Netherlands

<b>BENNINK &amp; TEN CATE HEERENVEEN B.V.</b>  Industrieweg 9, 8444 AS Heerenveen Tel No: +31 513 631615 Fax no: +31 513 636038 Email: <a href="mailto:info@benninkentencate.nl">info@benninkentencate.nl</a> Web: <a href="http://www.bennink-tencate.com">www.bennink-tencate.com</a> Certificate No: MD004054/0005/2 Expiry date 01/11/2020	Castings	carbon	3.50	<b>Haren (Groningen)</b>
		carbon-manganese	3.50	
		alloy	3.50	
		austenitic stainless	3.50	
<b>Gieterij Borcherts B.V.</b>  Noorderstraat 370 Postbus 8 9610 AA Sappemeer Tel:+31 598 392 997 Fax: +31 598 396 220 email: <a href="mailto:gieterijborcherts@hetnet.nl">gieterijborcherts@hetnet.nl</a> web: <a href="http://www.gieterijborcherts.nl">www.gieterijborcherts.nl</a>  Certificate No. MD00/3387/0006/2 Expiry date: 22/10/2019	Castings	carbon	1.70	<b>Haren (Groningen)</b>
		carbon-manganese	1.70	
		austenitic stainless	1.70	
<b>VAN VOORDEN FOUNDRY</b>  Bossekamp 6 5301 LZ Zaltbommel Tel: +31 (0)418 571250 Fax: +31 (0)418 571290 Email: <a href="mailto:T.Rijn@vanvoorden.nl">T.Rijn@vanvoorden.nl</a> Web <a href="http://www.vanvoordenfoundry.nl">http://www.vanvoordenfoundry.nl</a> * accepted for approved applications  Certificate No. MD00/1621/0009/2 Expiry date: 22/05/2020	Castings	carbon	15.00	<b>Haren (Groningen)</b>
		carbon-manganese	15.00	
		alloy	15.00	
		austenitic stainless	15.00	
		martensitic stainless*	15.00	

## Turkey

<b>AKDAS - Casting Industry and Trade Co. Inc.</b>  Oguz Cad No 40, Organize Sanayi Bolgesi Sincan 06935 Ankara Tel: +90 312 267 1880 Fax: +90 312 267 1888  E-mail: <a href="mailto:akdas@akdas.com.tr">akdas@akdas.com.tr</a>  Website: <a href="http://www.akdas.com.tr">www.akdas.com.tr</a>  Certificate Number: MD00/3417/0005/2 Expiry date: 21/01/2020	Castings	carbon	66.50	<b>Istanbul</b>
		carbon-manganese	66.50	
		alloy	36.00	
<b>AKMETAL METALURJI ENDUSTRISI A.S.</b>  Eski Ankara Asfalti cad. Tepeören Mah, No. 236 34959 Tuzla Istanbul Tel: +90 216 593 0380 Fax: +90 216 593 0382 Email: <a href="mailto:info@akmetal.com">info@akmetal.com</a> Web: <a href="http://www.akmetal.com">http://www.akmetal.com</a> Certificate No. MD00/2811/0007/2 Expiry date: 29/06/2019	Castings	carbon	6.00	<b>Istanbul</b>
		carbon-manganese	6.00	
		alloy	2.00	

**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office
<b>ANADOLU DÖKÜM SANAYİ A.S.</b>  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	<b>Istanbul</b>
<b>DIKKAN METAL ÜRÜNLERİ SAN. VE TIC. A.S.</b>  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	<b>Istanbul</b>
<b>İSTANBUL DOKUM SAN. TIC. LTD. STİ.</b>  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	<b>Istanbul</b>
<b>PINAR DÖKÜM Sanayi ve Ticaret A.S.</b>  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	<b>Istanbul</b>
<b>SUMER ÇELİK DOKUM SANAYİ TİCARET A.Ş.</b>  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	<b>Istanbul</b>

## Ukraine

<b>PJSC "ENERGOMASHSPETSSTAL"</b>  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	<b>Mykolaiv</b>
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## United Arab Emirates

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

**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: <a href="mailto:chris.henderson@bondsfoundry.com">chris.henderson@bondsfoundry.com</a> web: <a href="http://www.bondsfoundry.com">www.bondsfoundry.com</a> * accepted for approved applications Certificate No. MD00/0206/0008/2 Expiry date: 01/02/2019</p>			
<p><b>BRAFE ENGINEERING LIMITED</b></p> <p>Grundisburgh Road Woodbridge Suffolk IP13 6HX Tel: +44 1394 380000 Fax: +44 1394 380300 Email: <a href="mailto:chris.heath@brafe.com">chris.heath@brafe.com</a> Web <a href="http://www.brafe.com">http://www.brafe.com</a> 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>	<b>Birmingham</b>
<p><b>DONCASTERS CHARD</b></p> <p>Chard Beeching Close, Chard, Somerset, TA20 1BB Tel: 01460 62892 Fax: 01460 67702 Email <a href="mailto:CHIASales@doncasters.com">mailto:CHIASales@doncasters.com</a> Web <a href="http://www.doncasters.com">http://www.doncasters.com</a> Certificate No. MD00/3674/0004/2 Expiry date: 29/08/2020</p>	Castings	high nickel alloys 0.04	<b>Birmingham</b>
<p><b>FURNISS &amp; WHITE (FOUNDRIES) LTD</b></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: <a href="mailto:sales@f-w-f.co.uk">sales@f-w-f.co.uk</a> Web <a href="http://www.f-w-f.co.uk">http://www.f-w-f.co.uk</a> 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>	<b>Birmingham</b>
<p><b>GOODWIN STEEL CASTINGS LIMITED</b></p> <p>Ivy House Foundry Ivy House Road Hanley Stoke on Trent ST1 3NR Tel +44 1782 220 351 Fax +44 1782 208060 E-mail: <a href="mailto:amurphy@goodwingroup.com">amurphy@goodwingroup.com</a> Website: <a href="http://www.goodwin.co.uk">www.goodwin.co.uk</a> * accepted for approved applications Certificate No. MD00/0609/0008/2 Expiry date: 05/02/2021</p>	Castings	<p>carbon 14.00 carbon-manganese 14.00 alloy 8.00 austenitic stainless 8.00 duplex stainless* 8.00 martensitic stainless* 8.00</p>	<b>Liverpool</b>
<p><b>H.I. QUALITY STEEL CASTINGS LTD.</b></p> <p>Trinity Works Foundry Street Whittington Moor Chesterfield S41 9AX Tel +44 (0)1246 260 303 Fax +44 (0)1246 260 245 email: <a href="mailto:david.carmichael@hiqsc.com">david.carmichael@hiqsc.com</a> web: <a href="http://www.hiqsc.com">www.hiqsc.com</a> 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>	<b>Birmingham</b>
<p><b>MICRON ALLOY CASTINGS</b></p> <p>Platts Road Industrial Estate Amblecote Stourbridge West Midlands DY8 4YR Tel +44 (0)1384 393247 Fax: 01384 444860 email: <a href="mailto:stevemac@micronalloys.co.uk">stevemac@micronalloys.co.uk</a> web: <a href="http://www.micronalloys.co.uk">www.micronalloys.co.uk</a> 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>	<b>Liverpool</b>

**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office	
<b>NOEL VILLAGE (STEELFOUNDERS) LTD.</b>  Carr Hill Balby Doncaster DN4 8DE Tel: +44 (0)1302 329897 Mobile: +44 (0)7968191756 Email: <a href="mailto:jon.hutton@noelvillage.com">mailto:jon.hutton@noelvillage.com</a> Web: <a href="http://www.noelvillage.com">http://www.noelvillage.com</a>  Certificate Number: MD00/2124/0008/2 Expiry: 23/08/2018	Castings	carbon	2.00	<b>Birmingham</b>
		carbon-manganese	2.00	
		alloy	2.00	
		austenitic stainless	2.00	
		duplex stainless*	0.10	
<b>NORTON CAST PRODUCTS</b>  Capital Steel Works Tinsley Park Road Sheffield S9 5DL Tel: +44 (0)114 244 8722 Fax: +44 (0)114 244 5523 Email to: <a href="mailto:steve@nortoncast.com">steve@nortoncast.com</a> Web <a href="http://www.nortoncast.com">http://www.nortoncast.com</a>  Certificate No. MD00/4222/0002/2 Expiry date: 04/09/2016	Castings	austenitic stainless	0.10	<b>Coventry</b>
		duplex stainless*	0.10	
<b>SHEFFIELD FORGEMASTERS INTERNATIONAL LTD.</b>  P.O. Box 286 Brightside Lane Sheffield S9 2RW Tel: +44 (0)114 244 9071 Fax: +44 (0)114 251 9021  E-mail: <a href="mailto:jbaker@sfel.com">jbaker@sfel.com</a>  Website: <a href="http://www.sheffieldforgemasters.com">www.sheffieldforgemasters.com</a>  * accepted for approved applications  Certificate No. MD00/0524/0007/2 Expiry date: 29/06/2020	Castings	carbon	320.00	<b>Birmingham</b>
		carbon-manganese	320.00	
		alloy	320.00	
		austenitic stainless	320.00	
		martensitic stainless*	320.00	
<b>WILLIAM COOK CAST PRODUCTS</b>  Leeds Plant Cross Green Leeds LS9 0SG Tel: +44 (0)113 249 6363 Fax: +44 (0)113 249 1376 Email: <a href="mailto:rdixon@william-cook.co.uk">rdixon@william-cook.co.uk</a> Web site <a href="http://www.william-cook.co.uk">http://www.william-cook.co.uk</a> Certificate No. MD00/0290/0008/2 Expiry date: 14/06/2020	Castings	carbon	1.50	<b>Birmingham</b>
		carbon-manganese	1.50	
		alloy	1.50	
		austenitic stainless	1.50	
<b>WILLIAM COOK CAST PRODUCTS - SHEFFIELD PLANT</b>  Parkway Avenue Sheffield S9 4WA Tel. +44 870 787 2353 Fax +44 114 275 2508  E-mail: <a href="mailto:tstevenson@william-cook.co.uk">tstevenson@william-cook.co.uk</a>  Website: <a href="http://www.william-cook.co.uk">www.william-cook.co.uk</a>  Certificate No. MD00/1669/0011/2 Expiry date: 04/07/2020	Castings	carbon	6.00	<b>Liverpool</b>
		carbon-manganese	6.00	
		alloy	6.00	
		austenitic stainless	9.50	
		duplex stainless*	6.00	
<b>WILLIAM COOK PRECISION LIMITED</b>  Station Road Halfway Sheffield S20 3GD Tel. +44 (0) 114 251 0410 Fax +44 (0)114 251 0096 Email: <a href="mailto:mailto:dwestley@william-cook.co.uk">mailto:dwestley@william-cook.co.uk</a> Web page <a href="http://www.william-cook.co.uk">http://www.william-cook.co.uk</a> * accepted for approved applications Certificate No. MD00/0692/0007/2 Expiry date: 13/03/2018	Castings	carbon	0.40	<b>Birmingham</b>
		carbon-manganese	0.40	
		alloy	0.40	
		austenitic stainless	0.40	
		duplex stainless*	0.40	

**List 2**  
**Approved Manufacturers**  
**of Steel Castings**

Name and Address	Category	Grade, Max Weight Tonnes	Office
<b>WILLIAM COOK STANHOPE LTD.</b>	Castings	carbon 0.15 carbon-manganese 0.15	<b>Birmingham</b>
Stanhope Bishop Auckland Co Durham DL13 2YR Tel: +44 (0)1388 528248 Fax: +44 (0)1388 528879 M +44(0)7812683265 Email: <a href="mailto:csheridon@william-cook.co.uk">mailto:csheridon@william-cook.co.uk</a> Web: <a href="http://www.william-cook.co.uk">http://www.william-cook.co.uk</a> Including corner fittings for freight containers. Certificate No. MD00/0196/0009/2 Expiry date: 11/11/2016			

**United States of America**

<b>BRADKEN - TACOMA FOUNDRY</b>	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	<b>Seattle</b>
3021 South Wilkeson Tacoma Washington 98409 Tel No: +1 253 473 8744 Fax no: +1 253 473 8743 Email : <a href="mailto:struselo@bradken.com">struselo@bradken.com</a> Web: <a href="http://www.bradken.com">http://www.bradken.com</a> Certificate No: MD00/3366/0003/2 Expiry date: 03/09/2016			



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