









































































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

| Name and Address   | Category | Grade, Max Weight Tonnes  | Office                               |                   |
|--|----------|---|--------------------------------------|-------------------|
| <b>DAEJIN METAL IND CO., LTD.</b>  | Castings | carbon<br>carbon-manganese<br>alloy   | 6.00<br>6.00<br>6.00                 | <b>Busan Port</b> |
| 1496 Seobu-ro, Naesam-ri, Joochon-myeon<br>Kimhae-si<br>Kyungnam<br>Tel: +82 55 329 4741 Fax: +82 55 329 5333 Email: mailto:mansb138@daum.net Web: http://www.daejinmetal.com<br>Certificate No. MD00/1939/0007/2 Expiry date: 11/02/2019                  |          |   |                                      |                   |
| <b>DAELIM METAL CO., LTD.</b>  | Castings | carbon<br>carbon-manganese<br>austenitic stainless                              | 1.50<br>1.50<br>1.50                 | <b>Busan Port</b> |
| #5, Garisae 3-ro,<br>Gangseo-gu,<br>Busan<br>Tel: +82 (0)51 972 5900 Fax: +82 (0)51 972 5252<br>email: letsbird@hanmail.net<br><br>Certificate No: MD00/4731/0001/2 Expiry Date: 02/11/2020  |          |   |                                      |                   |
| <b>DAI HAN STEEL Co., Ltd.</b>   | Castings | carbon<br>carbon-manganese  | 4.00<br>4.00                         | <b>Seoul</b>      |
| 182, Hwanggeum-ro,<br>127 Beon-gil,<br>Yangchon-eup,<br>Gimpo-si,<br>Gyeonggi-do,<br>Tel: +82 (0)31 996 2234 Fax: +82 (0)31 997 6565 Mob: +81 (0)10 6390 9062<br>email: hong9062@naver.com<br><br>Certificate No. MD00/0377/0007/2 Expiry date: 04/01/2020 |          |   |                                      |                   |
| <b>DAV METAL Co., Ltd.</b>   | Castings | carbon<br>carbon-manganese<br>alloy<br>austenitic stainless<br>duplex stainless | 4.00<br>4.00<br>4.00<br>1.00<br>1.00 | <b>Jinhae</b>     |
| 61, Myeongje-ro<br>Jinhae-gu<br>Changwon-si,<br>Gyeongsangnam-do<br>Tel: +82 (0)55 545 2430 Fax: +82 (0)55 546 2888 Mob: +82 (0)10 2372 6353<br>email: tysmc@naver.com<br><br>Certificate No. MD00/2196/0008/2 Expiry date: 05/05/2020                     |          |   |                                      |                   |
| <b>DONG DO TECH CO. LTD.</b>   | Castings | carbon<br>carbon-manganese<br>alloy   | 0.50<br>0.50<br>0.50                 | <b>Busan Port</b> |
| 49-95, Seobu-ro 1499 beon-gil<br>Juchon-myeon<br>Gimhae-si<br>Tel +82 (0) 55 338 4893 Fax +82 (0) 55 338 4897<br>Email: dongdoal@kornet.net<br>Web http://www.dongdometal.koreasme.com<br>Certificate No. MD00/3179/0006/2 Expiry date: 20/06/2020         |          |   |                                      |                   |
| <b>DOOSAN HEAVY INDUSTRIES &amp; CONSTRUCTION CO., LTD.</b>  | Castings | carbon<br>carbon-manganese<br>alloy<br>austenitic stainless                     | 330.00<br>330.00<br>330.00<br>330.00 | <b>Changwon</b>   |
| Changwon Plant<br>22, Doosanvolvo-ro,<br>Seongsan-gu,<br>Changwon,<br>Kyungnam,<br>Tel +82 55 278 4746 Fax no. +82 55 278 8506<br>youngsu.bae@doosan.com web www.doosanheavy.com<br>Certificate No. MD00/0883/0007/2 Expiry date: 07/03/2019               |          |   |                                      |                   |
| <b>HAB SIM CAST STEEL CO., LTD.</b>  | Castings | carbon<br>carbon-manganese<br>alloy<br>austenitic stainless                     | 1.50<br>1.50<br>1.50<br>1.50         | <b>Busan Port</b> |
| #959-7, Jangrim-Dong<br>Saha-Gu<br>Busan<br>Tel: +82 51 266 4695 / 4696 Fax: +82 51 265 2228<br>Email: habsim@hanmail.net<br>Web: http://www.habsim.co.kr<br><br>Certificate No. MD00/2913/0007/2 Expiry date: 31/08/2017                                  |          |   |                                      |                   |

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

| Name and Address   | Category | Grade, Max Weight Tonnes  | Office            |
|--|----------|---|-------------------|
| <b>HAN KOOK STEEL CO., LTD.</b><br><br>#228, Jangbaek-ro, Gunbuk-myeon<br>Haman-gun<br>Gyeongnam<br>Tel +82 55 585 7001 Fax +82 55 585 5755<br>email: jwj8662@naver.com web: www.hascokorea.com<br><br>Certificate No. MD00/0651/0008/2 Expiry date: 12/11/2019  | Castings | carbon<br>70.00<br>carbon-manganese<br>70.00  | <b>Changwon</b>   |
| <b>HANKOOK STEEL CO., LTD.</b><br><br>(BEOPSU FACTORY)<br>585, Jangbaek-ro<br>Beopsu-myeon<br>Kyungnam<br>Tel: +82 (0)55 583 1160 Fax: +82 (0)55 583 1161 Email mailto:kw6517@hanmail.net Web site : www.hksteel.co.kr<br>The scope of approval also includes for Ingots in carbon, carbon-manganese and alloy grades to 50 tonnes maximum weight.<br>Certificate No. MD00/3289/0008/2 Expiry date: 01/12/2018                       | Castings | carbon<br>50.00<br>carbon-manganese<br>50.00  | <b>Changwon</b>   |
| <b>HANKUK SPECIAL STEEL CO., LTD.</b><br><br>75, Daehwa-ro 132 beon-gil,<br>Daedeok-gu<br>Daejeon<br>Tel: +82 42 931 6300 Fax: +82 42 931 6305<br>Email: mailto:ssp610@hansco.kr<br>Web: http://www.hansco.kr<br>Certificate No. MD00/0652/0008/2 Expiry date: 09/01/2020  | Castings | carbon<br>8.00<br>carbon-manganese<br>8.00<br>alloy<br>8.00   | <b>Seoul</b>      |
| <b>HIMET Corporation</b><br><br>50, Hwang geum 1-ro,<br>Yangchon-eup, Gimpo-si,<br>Gyeonggr-do,<br>Tel: +82 (0) 31 670 2512 Fax: +82 (0) 31 677 6464<br><br>E-mail: yang.woosung@himet.co.kr<br><br>Heat treatment sub-contracted to Kyung-In Metal Treatment Co.<br><br>Website: www.himet.co.kr<br><br>Certificate Number: MD00/0630/0008/2 Expiry: 14/04/2019   | Castings | carbon<br>5.00<br>carbon-manganese<br>5.00<br>alloy<br>5.00<br>austenitic stainless<br>5.00<br>duplex stainless<br>5.00 | <b>Seoul</b>      |
| <b>HYUNDAI STEEL COMPANY</b><br><br>Incheon Plant<br>63, Jungbong-Daero<br>Dong-Gu<br>Incheon<br>Tel: +82 32 760 2627 Fax: +82 32 760 2866 Email: 2008115@hyundai-steel.com Web:http://www.hyundai-steel.com<br>Certificate Number: MD00/0754/0007/2 Expiry date: 04/01/2017   | Castings | carbon<br>130.00<br>carbon-manganese<br>130.00<br>alloy<br>130.00   | <b>Seoul</b>      |
| <b>JUWON SPECIAL STEEL CO., LTD.</b><br><br>11-18, Dudng-ro<br>Jinhae-gu<br>Changwon-si<br>Gyeongsangnam-do<br>Tel: +82 55 551 9101 Fax: +82 55 551 9109<br>email isjo@juwonkorea.com web www.juwonkorea.com<br>The scope of approval does not include for weld repairs to carbon, carbon-manganese and alloy grade steel castings.<br>Heat treatment is sub-contracted.<br>Certificate No. MD00/3233/0006/2 Expiry date: 15/03/2021 | Castings | carbon<br>2.50<br>carbon-manganese<br>2.50<br>alloy<br>2.50<br>austenitic stainless<br>2.50                             | <b>Jinhae</b>     |
| <b>KEY SUNG METAL CO., LTD.</b><br><br>Steel Casting Factory<br>135, Hwajeonsandan 1-Ro<br>Gangseo-Gu<br>Busan<br>Head Office #1478-2, Songjung-Dong, Kangseo-Gu, Pusan.<br>Tel +82 51 831 3391 Fax: +82 51 831 3390 Email mailto: moon1774@keysungmetal.com<br>Certificate No. MD00/3514/0005/2 Expiry date: 08/07/2020   | Castings | carbon<br>0.70<br>carbon-manganese<br>0.70  | <b>Busan Port</b> |

## List 2 Approved Manufacturers of Steel Castings

| Name and Address  | Category | Grade, Max Weight Tonnes  | Office            |
|---|----------|---|-------------------|
| <b>KOR METAL Co., LTD.</b><br><br>No.56,<br>Noksansandan 382 Ro 60 Beon-Gil,<br>Kangseo-Gu,<br>Busan-Si,<br>Tel: +82 51 831 8700 Fax: +82 51 831 2932<br>email: qc@kormetal12.co.kr<br>Certificate No. MD00/4177/0002/2 Expiry Date: 09/06/2019   | Castings | carbon 0.40<br>carbon-manganese 0.40<br>austenitic stainless 0.40                           | <b>Busan Port</b> |
| <b>KOREA LOST-WAX CO., LTD.</b><br><br>#363-74, Gongdan 1-Daero,<br>Siheung-City,<br>Gyeonggi-Do, 15074<br>Tel: +82 31 499 8485 Fax: +82 31 431 6091<br>email: cyp@lostwax.co.kr Web: www.lostwax.co.kr<br><br>Certificate No. MD00/2664/0008/2 Expiry date: 09/03/2020<br><br>Not approved for weld repairs.<br><br>* Investment casting alloy types G-Ni75MoTiAl (INCO 713LC) and INCO 713C accepted for approved applications.     | Castings | alloy 0.10<br>high nickel alloy* 0.05   | <b>Seoul</b>      |
| <b>KOREA STEEL POWER CO., LTD.</b><br><br>113-39, Seabu-ro<br>1499 Beon-gil,<br>Juchon-myeon, Gimhae-si, Gyeongsangnam-do,<br>Tel: +82 (055) 338 4920-1 Fax +82 (0)55 338 4924 Mob: +82 010 6650 2650<br>email: kspc@kspc.co.kr / asidpump@naver.com web www.kspc.co.kr<br>Work address: 113-39, Saobu-ro, 1499beon-gil, Juchon-myeon, Gimhae-si, Gyeongsangnam-do, Korea<br>Certificate No. MD00/3157/0007/2 Expiry date: 07/05/2020 | Castings | carbon 1.00<br>carbon-manganese 1.00<br>alloy 1.00<br>austenitic stainless 1.00             | <b>Busan Port</b> |
| <b>KUM HWA CAST STEEL &amp; INDUSTRIAL MACHINERY CO., LTD.</b><br><br>25 Sojugongdan 4-gil,<br>Yangsan-Si,<br>Gyeongsangnam-do<br>Tel: +82 55 365 3300 Fax: +82 55 363 1566<br>email: qakumkwa@naver.com web: www.khcast.com<br>Certificate Number: MD00/0905/0008/2 Expiry: 09/04/2019   | Castings | carbon 49.00<br>carbon-manganese 49.00  | <b>Busan Port</b> |
| <b>KUM HWA CAST STEEL &amp; INDUSTRIAL MACHINERY CO., LTD.</b><br><br>(2nd Plant)<br>6, Oesan 1-gil,<br>Yangsan-si,<br>Kyungnam 626-841<br>Tel: +82 (0)55 387 3336 Fax: +82 (0)55 387 9342<br>email: qakumhwa@naver.com web: www.khcast.com<br>Certificate No: MD00/4520/0001/2 Expiry Date: 20/10/2018<br><br>Not approved for weld repair.  | Castings | carbon 2.80<br>carbon-manganese 2.80  | <b>Busan Port</b> |
| <b>KUM HWA STEEL</b><br><br>5, Namui-ro 43 beon-gil<br>Jinhea-Gu<br>Chang-won-Si<br>Gyeongsangnam-do<br>Tel: +82 (0)55 544 2306/7 Fax: +82 (0)55 544 2308<br>Email mailto: kumhwasteel@hanmail.net<br>Web http://www.kumhwasteel.com<br>Certificate No. MD00/3569/0005/2 Expiry date: 16/08/2020  | Castings | carbon 1.20<br>carbon-manganese 1.20<br>austenitic stainless 1.20<br>duplex stainless* 0.28 | <b>Busan Port</b> |
| <b>MCM CO., LTD (Modern Casting &amp; Metals Co., Ltd)</b><br><br>37, Mieumsandan 3-ro<br>Gangseo-gu<br>Busan<br>Tel: +82 (0) 51 832 0505~6 Fax: +82 (0) 51 832 0507<br>Email: mcm21cokr@hanmail.net<br>Web: www.mcm21.co.kr<br>Certificate No. MD00/3213/0007/2 Expiry date: 27/10/2020  | Castings | carbon 0.10<br>carbon-manganese 0.10<br>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><br><br>24, Noksansandan 261-ro 59beon-gil,<br>Gangseo-gu,<br>Tel: +82-51-831-3366 Fax: +82-51-831-3370<br><br>E-mail: <a href="mailto:osic@osic.kr">osic@osic.kr</a><br><br>Website: <a href="http://osinvcast.com">http://osinvcast.com</a><br><br>Certificate No: MD00/4585/0001/2 Expiry Date: 01/06/2019                                   | Castings | carbon 0.01<br>carbon-manganese 0.01<br>austenitic stainless 0.01               | <b>Busan Port</b> |
| <b>PK VALVE CO., LTD.</b><br><br>80,Gongdan-ro<br>Seongsan-gu<br>Changwon<br>Gyungnam<br>Tel: +82 55 268 3831 Fax: +82 55 286 2112<br>Email: <a href="mailto:mailto:nuclear@pkvalve.co.kr">mailto:nuclear@pkvalve.co.kr</a><br>web: <a href="http://www.pkvalve.co.kr">http://www.pkvalve.co.kr</a><br>Certificate No. MD00/1191/0009/2 Expiry date: 03/05/2020                         | Castings | carbon 3.00<br>carbon-manganese 3.00  | <b>Changwon</b>   |
| <b>POONG JIN METAL CO., LTD.</b><br><br>229 Noksaneopbuk-ro<br>Gangsep-gu<br>Busan<br>Tel: +82 51 831 8510 Fax: +82 81 831 8514 Email <a href="mailto:pjqm1@pjmt.co.kr">mailto:pjqm1@pjmt.co.kr</a><br>Certificate No. MD00/2622/0006/2 Expiry date: 12/08/2019   | Castings | carbon 0.32<br>carbon-manganese 0.32  | <b>Busan Port</b> |
| <b>SAM JEONG TURBINE CO., LTD.</b><br><br>1074-1, Songhyun-ri<br>Chillye-myun<br>Kimhae, Kyungnam<br>Tel: +82 55 722 8045 Fax: +82 55 345 6977<br><br>E-mail: <a href="mailto:mail to: bsjang@turbine.co.kr">mail to: bsjang@turbine.co.kr</a><br><br>Website: <a href="http://www.turbine.co.kr">www.turbine.co.kr</a><br><br>Certificate No. MD00/3140/0008/2 Expiry date: 17/02/2020 | Castings | high nickel alloy* 0.08   | <b>Changwon</b>   |
| <b>SAMJUNG SUPERALLOYS CO., LTD.</b><br><br>49-22, Jangyu-ro 115beon-gil<br>Gimhae-si<br>Gyeongsangnam-do<br>Tel: +82 55 314 8088 Fax: +82 55 314 8089<br>Mob: +82 (0)10 3864 0778 email <a href="mailto:sj22266@hanmail.net">sj22266@hanmail.net</a><br>Heat treatment is sub-contracted.<br>Certificate Number: MD00/3577/0005/2 Expiry: 28/03/2021                                   | Castings | carbon 5.00<br>carbon-manganese 5.00<br>alloy 5.00<br>austenitic stainless 1.50 | <b>Changwon</b>   |
| <b>SAMSHIN LIMITED</b><br><br>1138-11, Seongjin-Ro,<br>Ipjang-Myeon,<br>Seobuk-Gu,<br>Cheonan-Si.<br>Tel: +82-41-590-6005 Fax: +82-41-553-4333<br><br>E-mail: <a href="mailto:tylee@ssv.co.kr">tylee@ssv.co.kr</a><br><br>Website: <a href="http://www.ssv.co.kr">www.ssv.co.kr</a><br><br>Certificate No: MD00/4735/0001/2 Expiry Date: 05/06/2021                                     | Castings | carbon 2.00<br>carbon-manganese 2.00<br>alloy 2.00<br>austenitic stainless 2.00 | <b>Seoul</b>      |
| <b>SAMWOO KJS TEC. CO. LTD.</b><br><br>328, Woongnam-ro, Seongsan-Gu,<br>Changwon-Si,<br>Gyeongsangnam-Do,<br>Tel +82 55 212 9270 Fax +82 55 285 1666<br>email: <a href="mailto:itnoj7331@kjs.co.kr">itnoj7331@kjs.co.kr</a> web: <a href="http://www.kjs.co.kr">www.kjs.co.kr</a><br><br>Certificate No. MD00/0881/0007/2 Expiry date: 04/12/2019                                      | Castings | carbon 1.00<br>carbon-manganese 1.00  | <b>Changwon</b>   |

## List 2 Approved Manufacturers of Steel Castings

| Name and Address   | Category | Grade, Max Weight Tonnes                              | Office            |
|--|----------|---|-------------------|
| <b>SAMYOUNG M-TEK CO., LTD.</b><br><br>631-35, Samchil-ro,<br>Chilsu-myun,<br>Haman-kun,<br>Kyungnam<br><i>Tel: +82 55 589 7162 Fax: +82 55 589 7112</i><br><i>email:mailto:crispy@sym-tek.co.kr web: www.symtek.co.kr</i><br><i>Certificate No. MD00/2213/0006/2 Expiry date: 06/05/2016</i>  | Castings | carbon 18.00<br>carbon-manganese 18.00<br>alloy 18.00 | <b>Changwon</b>   |
| <b>SE KANG M-TEK CO. LTD.,</b><br><br>491-27, Dabok-ro,<br>Boksu-myeon,<br>Geumsan-gun,<br>Chungcheongnam-do,<br><i>Tel No: +82 42 6244344 Fax No: +82 41 752 7344</i><br><i>email: sekangmt@yahoo.co.kr</i><br><br><i>Certificate no MD00/4060/0003/ 2 Expiry date 29/07/2021</i>   | Castings | carbon 16.00<br>carbon-manganese 16.00<br>alloy 16.00 | <b>Seoul</b>      |
| <b>SHIN YOUNG METAL CO., LTD.</b><br><br>910-3, Jiangrim-Dong,<br>Saha-Gu<br>Busan<br><i>Tel No: +82 51 263 1433 Fax No:+82 51 263 1006</i><br><i>email: cgpark@tspco.co.kr</i><br><i>Certificate No: MD00/4250/0002/2 Expiry Date 04/11/2019</i>  | Castings | carbon 1.68<br>carbon-manganese 1.68                  | <b>Busan Port</b> |
| <b>SM METAL CO., LTD.</b><br>#33, Gwahaksandan-ro,<br>369beon-gil, Gangseo-gu<br><i>Tel: 051 831 8751 Fax: 051 831 8753</i><br><i>email: sm78253@hanmail.net</i><br><br><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><br>Daegu Factory<br>533, Dalseodaero<br>Dalseo-gu,<br>Daegu<br><i>Tel no: +82 53 722 6253 Fax +82 53 722 6698 Mob: +82 10 4607 4147</i><br><i>email: baek@onestx.com web: www.stxhi.co.kr</i><br><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><br><br>491-44 Dabokro,<br>Boksu-myun,<br>Geumsan-gun,<br>Chungnam,<br><i>Tel: +82 41 753 2877 Fax: +82 41 753 2876</i><br><i>email: mins9552@sungsinmetal.com</i><br><i>Certificate No. MD00/3158/0007/2 Expiry date: 08/04/2020</i>   | Castings | carbon 7.00<br>carbon-manganese 7.00<br>alloy 7.00    | <b>Seoul</b>      |
| <b>TAE CHANG PRECISION CO., LTD.</b><br>#1612-4 Songjung-dong,<br>Gangseo-gu,<br>Busan,<br><i>Tel: + 82 51 831 5005 Fax: + 82 51 831 5008</i><br><i>web: www.taechangpi.co.kr</i><br><br><i>Certificate Number: MD00/3921/0003/2 Expiry date: 07/06/2020</i><br><br><i>Approved for investment castings in grades 316, 316L, 304, 304L &amp; 317.</i><br><i>No weld repairs permitted.</i> | Castings | austenitic stainless 0.06                             | <b>Busan Port</b> |
| <b>TAE HEUNG METAL CO., LTD.</b><br><br>Gimhae-si<br>87-82, Sangdong-ro, 375 beon-gil<br>Sangdong-myeon, Gimhae-si,<br>Gyeongsangnam-do<br><i>Tel: +82 55 322 8480 Fax: +82 55 322 8481</i><br><i>Email: th98a@naver.com</i><br><i>Certificate No. MD00/3563/0005/2 Expiry date: 09/02/2021</i>  | Castings | carbon 2.90<br>carbon-manganese 2.90                  | <b>Busan Port</b> |

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

| Name and Address  | Category   | Grade, Max Weight Tonnes | Office |                   |
|---|------------|--------------------------|--------|-------------------|
| <b>TAE YOUNG METAL Co., Ltd.</b><br><br>27-22 NoksanSandan 290-ro,<br>Gang Seo-gu,<br>Busan,<br><i>Approval for Austenitic Stainless Steel is restricted to ingots only.</i><br><br>Tel: +82 51 972 0100 Fax: +82 51 972 9140 Email: <a href="mailto:tymetal@tymetal.net">tymetal@tymetal.net</a><br>Certificate: MD00/3672/0004/2 Expiry date: 02/10/2018  | Castings   | carbon                   | 12.50  | <b>Busan Port</b> |
|   |            | carbon-manganese         | 12.50  |                   |
|   |            | alloy                    | 12.50  |                   |
|   |            | austenitic stainless     | 25.00  |                   |
| <b>WON KANG METAL CO., LTD.,</b><br><br>1607-56, Naepo-ro<br>Galsan-myeon,<br>Hongsung-gun,<br>Chungcheongnam-do<br>Tel No: +82 41 630 8030 Fax No: +82 41 630 8099<br>Email: <a href="mailto:wintoy@wonkangmetal.com">wintoy@wonkangmetal.com</a><br>Web: <a href="http://www.wonkangmetal.kr">www.wonkangmetal.kr</a><br>Certificate No: MD00/4066/0003/2 Expiry Date 10/08/2021                | Castings   | carbon                   | 4.48   | <b>Seoul</b>      |
|   |            | carbon-manganese         | 4.48   |                   |
|   |            | alloy                    | 1.07   |                   |
|   |            | austenitic stainless     | 3.89   |                   |
| <b>WONKWANG MATERIAL Co. LTD</b><br><br># 287-13, Noksansaneopjung, Songjeong-dong,<br>Gangeo-gu,<br>Busan.<br>Tel: +82-899-8752 Fax: +82-51-899-8770<br><br>E-mail: <a href="mailto:wkmaterial@hanmail.net">wkmaterial@hanmail.net</a><br><br>Certificate No: MD00/4567/0002/2 Expiry date: 14/04/2019   | Castings   | carbon                   | 0.43   | <b>Busan Port</b> |
|   |            | carbon-manganese         | 0.43   |                   |
|   |            | austenitic stainless     | 0.42   |                   |
|   |            |                          |        |                   |
| <b>WOORI INDUSTRY CO., LTD.</b><br><br>#49-8, Jangyu-ro<br>115 beon-gil, Gimhae-si<br>Gyeongsangnam-do<br>Tel: +55 312 2161 Fax: +55 312 2163<br>Email: <a href="mailto:wric2162@hanmail.net">wric2162@hanmail.net</a><br><br>Certificate No. MD00/4362/0003/2 Expiry date: 19/07/2020  | Castings   | carbon                   | 29.50  | <b>Changwon</b>   |
|   |            | carbon-manganese         | 29.50  |                   |
|   |            | alloy                    | 9.00   |                   |
|   |            | austenitic stainless     | 2.30   |                   |
| <b>Norway</b>   |            |                          |        |                   |
| <b>STAVANGER STEEL AS</b><br><br>Staalverksvegen 51<br>N-4100 Jørpeland<br>Tel +47 51 74 34 00 Mob: +47 907 47 955<br>email: <a href="mailto:morten.naess@stavangersteel.no">morten.naess@stavangersteel.no</a> web: <a href="http://www.stavangersteel.no">www.stavangersteel.no</a><br><br>* accepted for approved applications<br><br>Certificate No. MD00/1313/0010/2 Expiry date: 12/08/2020 | Castings   | carbon                   | 10.00  | <b>Stavanger</b>  |
|   |            | carbon-manganese         | 10.00  |                   |
|   |            | austenitic stainless     | 10.00  |                   |
|   | Propellers | duplex stainless         | 10.00  |                   |
|   |            | martensitic stainless*   | 10.00  |                   |
|   |            | duplex stainless         | 10.00  |                   |
| <b>Poland</b>   |            |                          |        |                   |
| <b>HUTA MALAPANEW Sp. z o.o.</b><br><br>Castings  | Castings   | carbon                   | 12.00  | <b>Katowice</b>   |
|   |            | carbon-manganese         | 12.00  |                   |
|   |            | alloy                    | 2.00   |                   |
|   |            | austenitic stainless     | 1.00   |                   |
|   |            | martensitic stainless*   | 1.00   |                   |

## List 2 Approved Manufacturers of Steel Castings

| Name and Address   | Category | Grade, Max Weight Tonnes                                    | Office          |
|--|----------|---|-----------------|
| <p>ul. Kolejowa 1<br/>46-040 Ozimek<br/>Tel +48 77 401 85 53 Fax +48 77 401 85 15 Mob: +48 512 422 587<br/>email: hmhandel@malapanew.com.pl web:www.malapanew.com.pl</p> <p>Certificate No. MD00/0721/0011/2 Expiry date: 03/09/2020</p> <p>Including corner fittings for freight containers.</p>  |          |   |                 |
| <p><b>METALODLEW S.A.</b></p> <p>ul. Ujastek 1<br/>31-752 Krakow<br/>Tel: +48 12 688 7190 Fax: +48 12 688 7101 Email: mailto: prozkirut@metalodlew.pl<br/>Web: http://www.metalodlew.pl<br/>Certificate No. MD00/2305/0007/2 Expiry date: 20/03/2017</p>   | Castings | carbon<br>carbon-manganese<br>6.00<br>6.00                  | <b>Katowice</b> |
| <p><b>PIOMA-ODLEWNIA Sp. z o.o.</b></p> <p>ul. R. Dmowskiego 38<br/>97-300 Piotrków Trybunalski<br/>Tel: +48 44 648 95 80 Fax: +48 44 648 97 39<br/>email marcin.mastalerz@pgosa.pl web www.pioma-odlewnia.com.pl</p> <p>Certificate No. MD00/2930/0007/2 Expiry date: 16/11/2020</p>  | Castings | carbon<br>carbon-manganese<br>alloy<br>5.00<br>5.00<br>3.47 | <b>Katowice</b> |
| <p><b>Pioma-Odlewnia Stalowa Wola</b></p> <p>ul. Kwiatkowskiego 1<br/>37-450 Stalowa Wola<br/>Tel: +48 15 813 6396 Fax: +48 15 813 5952<br/>Email: odlewniasw@pgosa.pl Web: www.pgosa.pl</p> <p>Certificate: MD00/4715/001/2 Expiry: 04/05/2020</p>  | Castings | carbon<br>carbon-manganese<br>3.20<br>3.20                  | <b>Katowice</b> |
| <b>Portugal</b>  |          |   |                 |
| <p><b>DURITCAST, SA</b></p> <p>Rua Vale do Salgueiró, 1044<br/>Raso do Salgueiró,<br/>ZI EN1 Norte,<br/>3750-753 TRAVASSÓ AGD,<br/>Tel +351 234 610 500 Fax +351 234 623 286 Email duricast@duritcast.pt<br/>Certificate No. MD00/3901/0003/2 Expiry date: 09/04/2020</p>  | Castings | carbon<br>carbon-manganese<br>2.05<br>2.05                  | <b>Lisbon</b>   |
| <p><b>FERESPE-FUNDAÇÃO DE FERRO E AÇO LDA</b></p> <p>Rua da Brasiela nr. 60<br/>4760-485 Fradelos<br/>V.N. Famalicão<br/>Tel: +351 252 490 470 Fax: +351 252 5490 479<br/>Email to: ferespe@ferespe.pt<br/>Web http://www.ferespe.pt<br/>Certificate No: MD00/4221/0002/2 Expiry Date 02/09/2019</p>   | Castings | austenitic stainless<br>0.10                                | <b>Lisbon</b>   |
| <p><b>FRASAM -Fundições do Rossio de Abrantes,S.A</b></p> <p>Rua Fernando José Soares Mendes, No 2<br/>Rossio ao Sul do Tejo,<br/>2205-047<br/>Abrantes<br/>Tel No : +34 351 241 331 450 Fax No: +34 351 241 331 222<br/>email : geral@frasam.com web : www.frasam.com<br/>Certificate No: MD00/4276/0002/2 Expiry date 01/01/2020<br/>Scope of approval does not include weld repairs</p> | Castings | carbon<br>carbon-manganese<br>alloy<br>3.36<br>3.36<br>3.36 | <b>Lisbon</b>   |
| <p><b>Fundição do Alto da Lixa, S.A.</b></p> <p>Telões Amarante, Apartado 12<br/>P-4615-909 Lixa<br/>Tel: +351 255 490 430 Fax:+351 255 490 439<br/>Email: fal@fal.pt<br/>Web: http://www.fal.pt<br/>Certificate No. MD00/4643/0001/2 Expiry Date 18/12/2019</p>   | Castings | carbon<br>carbon-manganese<br>alloy<br>1.80<br>1.80<br>1.80 | <b>Lisbon</b>   |

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

| Name and Address  | Category   | Grade, Max Weight Tonnes  | Office                |
|---|------------|---|-----------------------|
| <b>Romania</b>  |            |   |                       |
| <b>DOOSAN IMGB S.A</b>  | Castings   | carbon 250.00<br>carbon-manganese 250.00<br>alloy 250.00                            | <b>Galatz</b>         |
| <p>Berceni Road Nr. 104<br/>Sector 4<br/>041919 Bucharest<br/>Tel: +40 21 301 2849 Fax: +40 21 301 2502</p> <p>Email: <a href="mailto:mihai.ciorneanu@doosan.com">mihai.ciorneanu@doosan.com</a></p> <p>Website: <a href="http://www.doosanimgb.com">www.doosanimgb.com</a></p> <p>Certificate No. MD00/1259/0009/2 Expiry date: 08/09/2020</p>   |            |   |                       |
| <b>S.C. PROMEX S.A.</b>   | Castings   | carbon 9.50<br>carbon-manganese 9.50  | <b>Galatz</b>         |
| <p>17, Industriei Street,<br/>810391, Braila,<br/>Tel: +40 (0) 239 626000 Fax: +40 (0) 239 616587 Email: <a href="mailto:office@promex.ro">office@promex.ro</a> Web: <a href="http://www.promex.ro">http://www.promex.ro</a><br/>Certificate: MD00/3702/0003/2 Expiry date: 07/11/2018</p>  |            |   |                       |
| <b>Russia</b>   |            |   |                       |
| <b>OMZ - Foundry Manufacture LLC</b>  | Propellers | martensitic stainless 50.00   | <b>St. Petersburg</b> |
| <p>Izhorskiy Zavod, Kolpino,<br/>Saint-Petersburg, 196650,<br/>Tel: 812 322 81 27 Fax: 812 322 89 55<br/>email: <a href="mailto:foundry@omxglobal.com">foundry@omxglobal.com</a> web: <a href="http://www.omz.ru">www.omz.ru</a></p> <p>Certificate No: MD00/4749/0001/2 Expiry date: 23/06/2019</p>  |            |   |                       |
| <b>Slovenia</b>   |            |   |                       |
| <b>CRONING LIVARNA d.o.o.</b>   | Castings   | carbon 0.32<br>carbon-manganese 0.32<br>austenitic stainless 0.25                   | <b>Zagreb</b>         |
| <p>Koroška cesta 14,<br/>SLO-2390 Ravne na Koroškem,<br/>Tel: +386 2870 6002 Fax: +386 2 870 6060</p> <p>E-mail: <a href="mailto:DMraker@CraneCPE.com">DMraker@CraneCPE.com</a></p> <p>Web: <a href="http://www.croning-livarna.com">www.croning-livarna.com</a></p> <p>Cert No: MD00/4395/0002/2 Expiry Date: 15/10/2021</p> <p>Approval for Carbon/Carbon Manganese castings covers for Normalised supply condition only.</p> |            |   |                       |
| <b>LITOSTROJ JEKLO d.o.o. (Litostroj Steel Ltd)</b>   | Castings   | carbon 25.00<br>carbon-manganese 25.00<br>alloy 25.00<br>austenitic stainless 25.00 | <b>Zagreb</b>         |
| <p>Litostrojska 44<br/>1000 Ljubljana<br/>Tel: +386 1 513 1205 Fax: +386 1 505 6696<br/>email: <a href="mailto:foundry@litostroj.com">foundry@litostroj.com</a> web: <a href="http://www.litostroj.com">www.litostroj.com</a><br/>Certificate No. MD00/2194/0008/2 Expiry date: 12/11/2018</p>  |            |   |                       |
| <b>Spain</b>  |            |   |                       |
| <b>ACEROS MOLDEADOS DE LACUNZA S.A.</b>   | Castings   | carbon 2.90<br>carbon-manganese 2.90<br>austenitic stainless 2.90                   | <b>Bilbao</b>         |
| <p>Abarrategui s/n<br/>31830 Lakuntza<br/>Navarra<br/>Tel +34 948 576031 Fax +34 948 576154<br/>E-mail: <a href="mailto:i.ibarrola@amlsa.com">i.ibarrola@amlsa.com</a><br/>Web:<a href="http://www.amlsa.com">http://www.amlsa.com</a><br/>Certificate No. MD00/0061/0008/2 Expiry date: 24/04/2020</p>   |            |   |                       |



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

| Name and Address   | Category | Grade, Max Weight Tonnes   | Office           |
|--|----------|--|------------------|
| <b>AIANOX S.A.</b><br><br>B° Markijana 63<br>01479 Murga-Ayala<br>Alava<br>Tel +34 945891311 Fax +34 945892385<br>E-mail: calidad@aianox.com<br>Web: www.aianox.com<br>Certificate No. MD00/0029/0007/2 Expiry date: 18/09/2017  | Castings | alloy 2.80<br>austenitic stainless 2.80  | <b>Bilbao</b>    |
| <b>AMPO S. COOP</b><br><br>Barrio Katea, s/n<br>2013 IDIAZABAL<br>Guipuzcoa<br>Tel: +34 943 188000 Fax: +34 943 188130<br>email:ampo@ampo.es web: www.ampo.es<br><br>Approval includes centrifugal casting.<br><br>Certificate No. MD00/0104/0008/2 Expiry date: 11/01/2020  | Castings | carbon 4.00<br>carbon-manganese 4.00<br>alloy 4.00<br>austenitic stainless 4.00  | <b>Bilbao</b>    |
| <b>CASTINOX S.A.</b><br><br>Poligono Industrial De Saratxo<br>Apartado 7<br>01479 Amurrio (Alava)<br>Tel: +34 945 393072 Fax: +34 945 393158<br>email: inmacastro@castinox.es web: www.castinox.es<br>Certificate No. MD00/1879/0007/2 Expiry date: 14/05/2019   | Castings | austenitic stainless 2.70  | <b>Bilbao</b>    |
| <b>EBROACERO, S.A.</b><br><br>Argualas 20<br>50012 Zaragoza<br>Tel: +34 976 56 46 25 Fax: +34 976 56 00 48 Email: mailto:calidad@ebroacero.com Web: http://www.ebroacero.com<br>Certificate No. MD00/0432/0008/2 Expiry date: 10/03/2020   | Castings | carbon 12.00<br>carbon-manganese 8.00<br>alloy 8.00<br>austenitic stainless 5.00 | <b>Barcelona</b> |
| <b>FONDERÍA ESPECIAL S.A.</b><br><br>Moli De La Bastida<br>C Collita 13, Rubi, 08191<br>Barcelona<br>Tel: +34 93 586 1233 Fax: +34 93 699 6463<br>Email: joansola@fondesal.com<br>Web: www.fondesal.com<br>Certificate No. MD00/2925/0006/2 Expiry date: 13/11/2020  | Castings | carbon 0.75<br>carbon-manganese 0.75<br>alloy 0.75<br>austenitic stainless 0.75  | <b>Bilbao</b>    |
| <b>FUNDICIONES DE ACEROS ESPECIALES D, S.L.</b><br><br>Poligono Ind. Requejada<br>Parcela Z-52<br>39313 POLANCO<br>Tel: +34 942 824 848 Fax: +34 942 825 838<br><br>E-mail: commercial@faedsl.com<br><br>Website: www.faedsl.com<br><br>Certificate No.: MD00/4722/0001/2; Expiry date: 04/10/2018   | Castings | austenitic stainless 7.35<br>martensitic stainless* 7.35                         | <b>Bilbao</b>    |
| <b>FUNDICIONES LOPEZ GALA, S.L.</b><br><br>Poligono Industrial de Heras, parcela 217<br>39792 HERAS<br>(Cantabria)<br>Tel: +34 942 540680<br>diego@fundicioneslopezgala.com<br>Web: http://fundicioneslopezgala.com<br>The scope of approval does not include for the weld repair of steel castings.<br><br>Certificate No. MD00/2683/0007/2 Expiry date: 27/05/2021 | Castings | carbon 0.85<br>carbon-manganese 0.85   | <b>Bilbao</b>    |

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

| Name and Address  | Category   | Grade, Max Weight Tonnes | Office |                   |
|---|------------|--------------------------|--------|-------------------|
| <b>FUNDICIONES SUÑER S.A.</b><br><br>C/Balmes, 73<br>Apto. correos n° 185<br>08203 SABADELL (Barcelona)<br>Tel: +34 937 261 833 Fax: +34 937 255 342<br>Email: <a href="mailto:mailto:jfarran@sunersa.es">mailto:jfarran@sunersa.es</a><br>Web: <a href="http://www.sunersa.es">http://www.sunersa.es</a><br>* accepted for approved applications<br>Certificate No. MD00/2085/0008/2 Expiry date: 23/04/2018 | Castings   | carbon                   | 7.00   | <b>Barcelona</b>  |
|   |            | carbon-manganese         | 7.00   |                   |
|   |            | alloy                    | 7.00   |                   |
|   |            | martensitic stainless*   | 7.00   |                   |
| <b>FUNDYSER,SA (Fundiciones Y Servicios)</b><br><br>C/Ataulfo Frieria N° 10<br>Pol.Ind.Los Campones,<br>33211<br>Gijon<br>Tel No. +34 985 136 664 Fax no. +34 985 137 768<br><br>Email <a href="mailto:fundyser@fundyser.com">fundyser@fundyser.com</a><br><br>Web <a href="http://www.fundyser.com">www.fundyser.com</a><br><br>Certificate no. MD00/3777/0003/2 Expiry date 18/04/2019                      | Castings   | carbon-manganese         | 1.10   | <b>Vigo</b>       |
|   |            | martensitic stainless*   | 1.10   |                   |
|   |            | carbon                   | 1.20   |                   |
|   |            | carbon-manganese         | 1.20   |                   |
| <b>FUNORSA</b><br><br>C/Condado de Treviño n° 41<br>P.I. Villalonquejar<br>09001 BURGOS<br>Tel: +34 947 298480 Fax: +34 947 2982393<br>email: <a href="mailto:crodriguez@funorsa.es">crodriguez@funorsa.es</a> web: <a href="http://www.funorsa.com">www.funorsa.com</a><br><br>Certificate No. MD00/0576/0009/2 Expiry date: 10/11/2019  | Castings   | carbon                   | 5.00   | <b>Bilbao</b>     |
|   |            | carbon-manganese         | 5.00   |                   |
|   |            | carbon                   | 1.30   |                   |
|   |            | carbon-manganese         | 1.30   |                   |
| <b>GUIVISA, S.L.</b><br><br>Avda. Cervantes, 47<br>48970 BASAURI<br>APARTADO 2<br>Vizcaya<br>Tel +34 94 4261144 Fax +34 94 4493539<br>email: <a href="mailto:calidad.gv@guivisa.com">calidad.gv@guivisa.com</a> web <a href="http://www.guivisa.com">www.guivisa.com</a><br><br>Certificate No. MD00/0623/0007/2 Expiry date: 16/09/2019  | Castings   | carbon                   | 130.00 | <b>Bilbao</b>     |
|   |            | carbon-manganese         | 130.00 |                   |
|   |            | carbon                   | 130.00 |                   |
|   |            | alloy                    | 130.00 |                   |
| <b>JOAQUÍN BERECIARTU S.A.</b><br><br>Apartado de Correos, 7<br>20230 Legazpi (Gipuzkoa)<br>Tel:+34 942 73 0098 Fax:+34 943 73 0596 Email: <a href="mailto:mailto:javier@bereciartu.com">mailto:javier@bereciartu.com</a> Web: <a href="http://www.bereciartu.com">http://www.bereciartu.com</a><br>Certificate No. MD00/3058/0005/2 Expiry date: 15/02/2019  | Castings   | carbon                   | 130.00 | <b>Bilbao</b>     |
|   |            | carbon-manganese         | 130.00 |                   |
|   |            | carbon                   | 130.00 |                   |
|   |            | alloy                    | 130.00 |                   |
| <b>SIDENOR Forgings &amp; Castings S.L.</b><br><br>Paseo Alejandro Calonje, 1<br>39200 Reinosa (Cantabria)<br>Tel: +34 942 775 288 Fax: +34 609 242 896<br>email: <a href="mailto:borja.lambea@gsidenor.com">borja.lambea@gsidenor.com</a> web <a href="http://www.sidenor.com">www.sidenor.com</a><br><br>Certificate Number: MD00/0546/0008/2 Expiry: 17/06/2020  | Castings   | carbon                   | 1.50   | <b>Gothenburg</b> |
|   |            | alloy                    | 1.50   |                   |
|   |            | austenitic stainless     | 1.50   |                   |
|   |            | austenitic stainless     | 1.50   |                   |
| <b>NORRHULTS STÅLGJUTERI AB</b><br><br>Industrigatan 4<br>Box 43<br>SE-360 71 Norrhult<br>SE-360 71 Norrhult<br>Tel: +46 474 404 00 Fax: +46 474 409 60<br>email: <a href="mailto:sandra@nsg.se">sandra@nsg.se</a> web: <a href="http://www.nsg.se">www.nsg.se</a><br>Certificate No. MD00/3067/0005/2 Expiry date: 03/04/2019  | Propellers | duplex stainless         | 1.50   | <b>Gothenburg</b> |
|   |            | duplex stainless         | 1.50   |                   |
|   |            | austenitic stainless     | 1.50   |                   |
|   |            | duplex stainless         | 1.50   |                   |

**Sweden**

**NORRHULTS STÅLGJUTERI AB**

Industrigatan 4  
 Box 43  
 SE-360 71 Norrhult  
 SE-360 71 Norrhult  
 Tel: +46 474 404 00 Fax: +46 474 409 60  
 email: [sandra@nsg.se](mailto:sandra@nsg.se) web: [www.nsg.se](http://www.nsg.se)  
 Certificate No. MD00/3067/0005/2 Expiry date: 03/04/2019

## List 2 Approved Manufacturers of Steel Castings

| Name and Address   | Category   | Grade, Max Weight Tonnes | Office |                  |
|--|------------|--------------------------|--------|------------------|
| <b>ÖSTERBY GJUTERI AB.</b><br><br>Martinvagen 8, SE-748 32, Österbybruk<br>Tel: +46 (0)295 244200 Fax: +46 (0)295 244240<br>Email: <a href="mailto:maria.bendixen@ogab.se">maria.bendixen@ogab.se</a><br>Web site <a href="http://www.ogab.se">www.ogab.se</a><br>Certificate No. MD00/1163/0008/2 Expiry date: 15/11/2018 | Castings   | carbon                   | 5.00   | <b>Stockholm</b> |
|  |            | carbon-manganese         | 5.00   |                  |
|  |            | alloy                    | 5.00   |                  |
|  | Propellers | austenitic stainless     | 5.00   |                  |
|  |            | duplex stainless         | 3.00   |                  |
|  |            | martensitic stainless    | 3.00   |                  |

### Switzerland

|  |          |                        |      |                 |
|--|----------|------------------------|------|-----------------|
| <b>WOLFENBERGER AG</b><br><br>Bärethswilerstrasse 45<br>CH-8494 Bauma<br>Tel: +41 (0)52 396 1111 Fax: +41 (0)52 396 1511<br>Email: <a href="mailto:wag@wolfenberger.ch">wag@wolfenberger.ch</a><br>Web <a href="http://www.wolfenberger.ch">http://www.wolfenberger.ch</a><br>* accepted for approved applications<br><br><i>** Approved to manufacture high Ni , high Cr, high Mo elevated temperature steel allos cast for approved applications</i><br>Certificate No. MD00/2967/0006/2 Expiry date: 16/04/2021 | Castings | carbon                 | 0.80 | <b>Dortmund</b> |
|  |          | carbon-manganese       | 0.80 |                 |
|  |          | alloy                  | 0.80 |                 |
|  |          | austenitic stainless   | 0.80 |                 |
|  |          | duplex stainless*      | 0.80 |                 |
|  |          | ferritic stainless*    | 0.80 |                 |
|  |          | martensitic stainless* | 0.80 |                 |

### Taiwan, Republic of China

|  |          |                      |       |                  |
|--|----------|----------------------|-------|------------------|
| <b>CHINA STEEL MACHINERY CORPORATION</b><br><br>No. 3, Tai-Chi Road<br>Hsiao Kang District<br>Kaohsiung<br>Tel +886 780 20111 Ext 415/ 418 Fax +886 78022 2423<br>Email: <a href="mailto:v01570@csmc.com.tw">v01570@csmc.com.tw</a><br>Web: <a href="http://www.csmc.com.tw">www.csmc.com.tw</a><br>Certificate No. MD00/1480/0007/2 Expiry date: 10/03/2017                                   | Castings | carbon               | 14.00 | <b>Kaohsiung</b> |
|  |          | carbon-manganese     | 14.00 |                  |
| <b>ELITE INVESTMENT CASTING CO., LTD.</b><br><br>No. 25, Hou Hu Tzu, Hou Hu Village<br>Hsin Feng, Hsinchu 304<br>Tel: +88 63 568 9925 Fax: +88 63 568 0089<br>Email: <a href="mailto:elite123@ms31.hinet.net">elite123@ms31.hinet.net</a><br>Web: <a href="http://www.elite-foundry.com.tw">www.elite-foundry.com.tw</a><br>Certificate No. MD00/4522/0002/2 Expiry date: 21/10/2021           | Castings | austenitic stainless | 0.18  | <b>Taipei</b>    |
|  |          |                      |       |                  |
| <b>GOLF EXPRESS INTERNATIONAL INC.</b><br><br>No.17-3, Lai-Ken Liao<br>Hai-Cheng Li,<br>Chia Li District,<br>Tainan City,<br>Investment castings Tel: +886 67261505 Fax: +886 67260947<br>Email: <a href="mailto:qc@mail.citimetal.com">qc@mail.citimetal.com</a><br>Web: <a href="http://www.citimetal.com">www.citimetal.com</a><br>Certificate No. MD00/3437/0005/2 Expiry date: 29/02/2020 | Castings | carbon               | 0.04  | <b>Taipei</b>    |
|  |          | carbon-manganese     | 0.04  |                  |
|  |          | alloy                | 0.04  |                  |
|  |          | austenitic stainless | 0.04  |                  |
|  |          |                      |       |                  |
| <b>HONG SHING FOUNDRY INDUSTRIES Co. Ltd.</b><br><br>No. 2-17, Tu-Ku<br>Yenshui Dist,<br>Tainan City<br>Tel: 886 6 6523616-7 Fax: 886 6 6529065<br>email <a href="mailto:hong.shing@msa.hinet.net">hong.shing@msa.hinet.net</a><br>Not approved for weld repairs.<br>Certificate No. MD00/3079/0005/2 Expiry date: 24/05/2016  | Castings | carbon               | 50.00 | <b>Kaohsiung</b> |
|  |          | carbon-manganese     | 50.00 |                  |

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

| Name and Address   | Category | Grade, Max Weight Tonnes  | Office    |
|--|----------|---|-----------|
| <b>KONG SHENG VALVE IND. CO. LTD.</b><br><br>No., 68, Youshi Road<br>Dajia District, Taichung<br>43769<br>Tel: +886 4 2681 7396 Fax: +886 4 2681 8795<br>Certificate Number: MD00/4648/0001/2 Expiry: 08/01/2020   | Castings | carbon 0.05<br>carbon-manganese 0.05<br>austenitic stainless 0.05               | Taipei    |
| <b>LED PRECISION CASTING CO., LTD.</b><br><br>No. 45, Lane 399<br>Sec 2, Sha Tien Road<br>Tadu Dist<br>Taichung City 432<br>Tel: +88 4 2699 5270 Fax: +88 4 2699 6969<br>Certificate Number: MD00/4368/0002/2 Expiry: 03/08/2020   | Castings | carbon 0.05<br>carbon-manganese 0.05<br>austenitic stainless 0.05               | Kaohsiung |
| <b>Valve-tek MFG. CO.,LTD.</b><br><br>No. 93, Zhengguang St.,<br>Taiping Dist.,<br>Taichung City 41173<br>Tel no: +866 4 2777 5527 Fax no: +886 4 2277 2006<br>Email: valvetek@ms61.hinet.net<br>Web:<br>Certificate No: MD00/4195/0002/2 Certificate Expiry 03/07/2019        | Castings | carbon 0.04<br>carbon-manganese 0.04<br>austenitic stainless 0.04               | Taipei    |
| <b>YAN TAI STEEL CO., LTD.</b><br><br>No 10 Chung Hsin Road<br>Tu-Cheng District<br>New Taipei City<br>Tel: +886 2 2268 1678 Fax: +866 2 2268 3097<br>email: mailto:c1006296@ms36.hinet.net web: www.yantai.com.tw<br>Certificate No. MD00/3044/0005/2 Expiry date: 25/01/2019 | Castings | carbon 2.50<br>carbon-manganese 2.50<br>alloy 2.50<br>austenitic stainless 2.50 | Taipei    |

## The Netherlands

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

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

| Name and Address  | Category | Grade, Max Weight Tonnes                           | Office                  |                 |
|---|----------|--|-------------------------|-----------------|
| <b>Turkey</b>   |          |  |                         |                 |
| <b>AKDAS - Casting Industry and Trade Co. Inc.</b>  | Castings | carbon<br>carbon-manganese<br>alloy                | 66.50<br>66.50<br>36.00 | <b>Istanbul</b> |
| Oguz Cad No 40,<br>Organize Sanayi Bolgesi<br>Sincan<br>06935 Ankara<br>Tel: +90 312 267 1880 Fax: +90 312 267 1888   |          |  |                         |                 |
| E-mail: akdas@akdas.com.tr  |          |  |                         |                 |
| Website: www.akdas.com.tr   |          |  |                         |                 |
| Certificate Number: MD00/3417/0005/2 Expiry date: 21/01/2020  |          |  |                         |                 |
| <b>AKMETAL METALURJİ ENDÜSTRİSİ A.S.</b>  | Castings | carbon<br>carbon-manganese<br>alloy                | 6.00<br>6.00<br>2.00    | <b>Istanbul</b> |
| Eski Ankara Asfaltı cad.<br>Tepeören Mah, No. 236<br>34959 Tuzla<br>Istanbul<br>Tel: +90 216 593 0380 Fax: +90 216 593 0382<br>Email: mailto:info@akmetal.com<br>Web: http://www.akmetal.com<br>Certificate No. MD00/2811/0007/2 Expiry date: 29/06/2019                                  |          |  |                         |                 |
| <b>ANADOLU DÖKÜM SANAYİ A.S.</b>  | Castings | carbon<br>carbon-manganese                         | 7.00<br>7.00            | <b>Istanbul</b> |
| Hürriyet Bulvarı, No.47<br>41780, Körfez, Kocaeli<br>Tel +90 262 527 2190 Fax: +90 262 527 2876 Telex 33132 Anat tr<br>EMail: info@anadoludokum.com.tr / metehanboydak@anadoludokum.com.tr<br>Web http://www.anadoludokum.com<br>Certificate No. MD00/2275/0007/2 Expiry date: 01/12/2019 |          |  |                         |                 |
| <b>DIKKAN METAL ÜRÜNLERİ SAN. VE TIC. A.S.</b>  | Castings | carbon<br>carbon-manganese<br>austenitic stainless | 1.00<br>1.00<br>0.50    | <b>Istanbul</b> |
| Kemalpaşa Yolu Üzeri Hayitlikir Mevkii<br>Ulucak Köyü Kemalpaşa<br>Izmir<br>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  |          |  |                         |                 |
| <b>İSTANBUL DOKUM SAN. TIC. LTD. STİ.</b>   | Castings | carbon<br>carbon-manganese                         | 6.40<br>6.40            | <b>Istanbul</b> |
| 5.ci Cadde, 11. Sokak<br>Istanbul mermerciler Koop.<br>Köseler Köyü,<br>Gebze Kocaeli<br>Tel No. +90 262 728 1300 Fax: +90 262 728 1308<br>email: hakan@istanbuldokum.com web: www.istanbuldokum.com  |          |  |                         |                 |
| Certificate No. MD00/3556/0003/2 Expiry date: 05/01/2018  |          |  |                         |                 |
| Not approved for weld repairs.  |          |  |                         |                 |
| <b>PINAR DÖKÜM Sanayi ve Ticaret A.S.</b>   | Castings | carbon<br>carbon-manganese                         | 5.00<br>5.00            | <b>Istanbul</b> |
| Kemalpaşa Caddesi, No. 326<br>35060, Pınarbasi<br>Bornova, İZMİR<br>Tel: +90 232 479 29 29 Fax: +90 232 479 05 16<br>Email: info@pinardokum.com.tr<br>Web http://www.pinardokum.com.tr<br>Certificate No. MD00/4164/0003/2 Expiry date: 21/05/2019  |          |  |                         |                 |

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

| Name and Address   | Category | Grade, Max Weight Tonnes   | Office       |                 |
|--|----------|----------------------------|--------------|-----------------|
| <b>SUMER CELIK DOKUM SANAYI TICARET A.S.</b>   | Castings | carbon<br>carbon-manganese | 1.00<br>1.00 | <b>Istanbul</b> |
| <p>Yazibasi<br/>Torballi 35860<br/>Izmir<br/>Tel: +90 232 853 8939 Fax: +90 232 853 8471<br/>email: serkan@sumerdokum.com web: www.sumerdokum.com<br/>Certificate No. MD00/2964/0006/2 Expiry date: 05/04/2021</p> |          |                            |              |                 |

## Ukraine

|  |          |                                     |                         |                 |
|--|----------|-------------------------------------|-------------------------|-----------------|
| <b>PJSC "ENERGOMASHSPETSSTAL"</b>  | Castings | carbon<br>carbon-manganese<br>alloy | 84.00<br>84.00<br>84.00 | <b>Mykolaiv</b> |
| <p>84306 Kramatorsk<br/>Donetsk Region<br/>Tel: +38 (06264) 6-94-93 Fax: +38 (06264) 6-94-93<br/>Email: nosenkonina@emss.dn.ua<br/>Certificate Number: MD00/3575/0003/2 Expiry: 22/06/2018</p> |          |                                     |                         |                 |

## United Arab Emirates

|                                    |          |   |                                  |              |
|------------------------------------|----------|---|----------------------------------|--------------|
| <b>EMIRATES TECHNO CASTING FZE</b> | Castings | carbon<br>carbon-manganese<br>alloy<br>austenitic stainless | 10.00<br>10.00<br>10.00<br>10.00 | <b>Dubai</b> |
|------------------------------------|----------|---|----------------------------------|--------------|

P.O. Box 41608  
Hamriya Free Zone  
Sharjah  
Tel: +971 6 5133100 Fax: +971 6 5260878

E-mail: foundrysales@etcdxb.com

Website: www.emiratestechnocasting.com

Certificate Number: MD00/3088/0005/2 Expiry: 24/06/2019

|                                       |          |   |                              |              |
|---------------------------------------|----------|---|------------------------------|--------------|
| <b>EMIRATES TECHNO CASTING L.L.C.</b> | Castings | carbon<br>carbon-manganese<br>alloy<br>austenitic stainless | 2.00<br>2.00<br>2.00<br>2.00 | <b>Dubai</b> |
|---------------------------------------|----------|---|------------------------------|--------------|

P.O. Box 2895  
Ajman  
Tel: +971 6 5133100 Fax: +971 6 5260878

E-mail: foundrysales@etcdxb.com

Website: www.emiratestechnocasting.com

Certificate Number: MD00/3087/0005/2 Expiry: 15/06/2019

|                                 |          |   |                              |              |
|---------------------------------|----------|---|------------------------------|--------------|
| <b>GULF METAL FOUNDRY (LLC)</b> | Castings | carbon<br>carbon-manganese<br>alloy<br>austenitic stainless | 3.00<br>3.00<br>1.50<br>1.50 | <b>Dubai</b> |
|---------------------------------|----------|---|------------------------------|--------------|

# B 447, Street # 27,  
Al Quoz Industrial Area 2,  
Dubai,  
Tel: +971 4 3470561 Fax: +971 4 3470354  
email: sanjay@foundry.ae web: www.foundry.ae  
Certificate Number: MD00/2191/0007/2 Expiry: 04/01/2019

## United Kingdom

|                               |          |   |              |                |
|-------------------------------|----------|---|--------------|----------------|
| <b>METALTEK INTERNATIONAL</b> | Castings | austenitic stainless<br>duplex stainless* | 4.18<br>4.18 | <b>Glasgow</b> |
|-------------------------------|----------|---|--------------|----------------|

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

| Name and Address   | Category | Grade, Max Weight Tonnes   | Office              |
|--|----------|--|---------------------|
| <p>SANDUSKY LIMITED DIVISION<br/>Viewfield Estate<br/>Glenrothes,<br/>Fife.<br/>KY6 2RQ<br/>Tel: +44 (0) 1592 773030 Fax: +44 (0) 1592 775412</p> <p>E-mail: <a href="mailto:Andrew.Allsopp@metaltech.com">Andrew.Allsopp@metaltech.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>  |          |  |                     |
| <p><b>AULD VALVES Ltd.</b><br/>Cowlairst Industrial Estate<br/>Finlas Street<br/>Glasgow<br/>G22 5DQ<br/>Tel: +44 141 557 0515 Fax +44 141 558 1059<br/>email: <a href="mailto:bob@auldvalves.com">bob@auldvalves.com</a> web: <a href="http://www.auldvalves.com">www.auldvalves.com</a><br/>Certificate No. MD00/3120/0004/2 Expiry date: 20/10/2016</p>   | Castings | carbon<br>0.30   | Glasgow             |
| <p><b>BLANTYRE CASTINGS LTD.</b><br/><br/>Block 9A, Unit B<br/>South Avenue, Blantyre Industrial Estate<br/>Blantyre, G72 0UZ.<br/>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>   | Castings | carbon<br>carbon-manganese<br>alloy<br>0.75<br>0.75<br>0.75  | Glasgow             |
| <p><b>BONDS FOUNDRY CO., LTD.</b><br/><br/>Tow Law<br/>Bishop Auckland<br/>Co. Durham<br/>DL13 4JS<br/>Tel: +44 (0)1388 763375 Fax: +44 (0)1388 604110<br/>email: <a href="mailto:chris.henderson@bondsfoundry.com">chris.henderson@bondsfoundry.com</a> web: <a href="http://www.bondsfoundry.com">www.bondsfoundry.com</a><br/>* accepted for approved applications<br/>Certificate No. MD00/0206/0008/2 Expiry date: 01/02/2019</p> | Castings | carbon<br>carbon-manganese<br>alloy<br>austenitic stainless<br>duplex stainless*<br>ferritic stainless*<br>martensitic stainless*<br>12.00<br>12.00<br>12.00<br>10.00<br>10.00<br>10.00<br>10.00 | Newcastle upon Tyne |
| <p><b>BONDS HEAVY CASTINGS LTD</b><br/><br/>Dawes Lane<br/>Scunthorpe<br/>DN16 1DN<br/>Tel: 01724 272100 Fax: 01724 272102</p> <p>E-mail: <a href="mailto:steve.wadsworth@bondshc.com">steve.wadsworth@bondshc.com</a></p> <p>Website: <a href="http://www.bondsfoundry.com">www.bondsfoundry.com</a></p> <p>Certificate No: MD00/4775/0001/2 Expiry Date: 23/05/2021</p>  | Castings | carbon<br>carbon-manganese<br>alloy<br>18.00<br>18.00<br>10.00   | Hull                |
| <p><b>BRAFE ENGINEERING LIMITED</b><br/><br/>Grundisburgh Road<br/>Woodbridge<br/>Suffolk IP13 6HX<br/>Tel: +44 1394 380000 Fax: +44 1394 380300<br/>Email: <a href="mailto:chris.heath@brafe.com">chris.heath@brafe.com</a><br/>Web <a href="http://www.brafe.com">http://www.brafe.com</a><br/>Certificate No. MD00/0214/0009/2 Expiry date: 21/09/2016</p>  | Castings | carbon<br>carbon-manganese<br>alloy<br>austenitic stainless<br>0.60<br>0.60<br>0.60<br>0.60  | Birmingham          |
| <p><b>DONCASTERS CHARD</b><br/>Chard<br/>Beeching Close, Chard, Somerset, TA20 1BB<br/>Tel: 01460 62892 Fax: 01460 67702 Email mailto: <a href="mailto:CHASales@doncasters.com">CHASales@doncasters.com</a> Web <a href="http://www.doncasters.com">http://www.doncasters.com</a><br/>Certificate No. MD00/3674/0004/2 Expiry date: 29/08/2020</p>   | Castings | high nickel alloys<br>0.04   | Birmingham          |

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

| Name and Address   | Category | Grade, Max Weight Tonnes | Office |                   |
|--|----------|--------------------------|--------|-------------------|
| <b>FURNISS &amp; WHITE (FOUNDRIES) LTD</b><br><br>Unit 17 Abbey Way<br>North Anston Trading Estate<br>North Anston<br>Sheffield S25 4JL.<br><i>Tel: +44 (0) 1909 568831 Fax: +44 (0) 1909 569322 E-Mail to:sales@f-w-f.co.uk Web http://www.f-w-f.co.uk Certificate No.:MD00/4115/0002/2 Expiry date: 26/01/2019</i>   | Castings | carbon                   | 2.30   | <b>Birmingham</b> |
|  |          | carbon-manganese         | 2.30   |                   |
|  |          | alloy                    | 2.30   |                   |
|  |          | austenitic stainless     | 2.30   |                   |
|  |          | duplex stainless         | 2.30   |                   |
| <b>GOODWIN STEEL CASTINGS LIMITED</b><br><br>Ivy House Foundry<br>Ivy House Road<br>Hanley<br>Stoke on Trent<br>ST1 3NR<br><i>Tel +44 1782 220 351 Fax +44 1782 208060</i><br><br><i>E-mail: amurphy@goodwingroup.com</i><br><br><i>Website: www.goodwin.co.uk</i><br><br><i>* accepted for approved applications</i><br><br><i>Certificate No. MD00/0609/0008/2 Expiry date: 05/02/2021</i> | Castings | carbon                   | 14.00  | <b>Liverpool</b>  |
|  |          | carbon-manganese         | 14.00  |                   |
|  |          | alloy                    | 8.00   |                   |
|  |          | austenitic stainless     | 8.00   |                   |
|  |          | duplex stainless*        | 8.00   |                   |
|  |          | martensitic stainless*   | 8.00   |                   |
| <b>H.I. QUALITY STEEL CASTINGS LTD.</b><br><br>Trinity Works<br>Foundry Street<br>Whittington Moor<br>Chesterfield S41 9AX<br><i>Tel +44 (0)1246 260 303 Fax +44 (0)1246 260 245</i><br><i>email: david.carmichael@hiqsc.com web: www.hiqsc.com</i><br><i>Certificate No. MD00/1844/0009/2 Expiry date: 05/12/2020</i>   | Castings | carbon                   | 9.60   | <b>Birmingham</b> |
|  |          | carbon-manganese         | 9.60   |                   |
|  |          | alloy                    | 4.00   |                   |
|  |          | austenitic stainless     | 4.00   |                   |
| <b>MICRON ALLOY CASTINGS</b><br><br>Platts Road Industrial Estate<br>Amblecote<br>Stourbridge<br>West Midlands DY8 4YR<br><i>Tel +44 (0)1384 393247 Fax: 01384 444860</i><br><i>email: stevemac@micronalloys.co.uk web: www.micronalloys.co.uk</i><br><i>Certificate No. MD00/1845/0009/2 Expiry date: 16/06/2021</i>  | Castings | carbon                   | 1.10   | <b>Liverpool</b>  |
|  |          | carbon-manganese         | 1.10   |                   |
|  |          | alloy                    | 1.10   |                   |
| <b>NORTON CAST PRODUCTS</b><br><br>Capital Steel Works<br>Tinsley Park Road<br>Sheffield<br>S9 5DL<br><i>Tel: +44 (0)114 244 8722 Fax: +44 (0)114 244 5523 Email to: steve@nortoncast.com Web http://www.nortoncast.com</i><br><br><i>Certificate No. MD00/4222/0002/2 Expiry date: 04/09/2016</i>   | Castings | austenitic stainless     | 0.10   | <b>Coventry</b>   |
|  |          | duplex stainless*        | 0.10   |                   |
| <b>SHEFFIELD FORGEMASTERS INTERNATIONAL LTD.</b><br><br>Unit 17 Abbey Way<br>North Anston Trading Estate<br>North Anston<br>Sheffield S25 4JL.<br><i>Tel: +44 (0) 1909 568831 Fax: +44 (0) 1909 569322 E-Mail to:sales@f-w-f.co.uk Web http://www.f-w-f.co.uk Certificate No.:MD00/4115/0002/2 Expiry date: 26/01/2019</i>   | Castings | carbon                   | 320.00 | <b>Birmingham</b> |
|  |          | carbon-manganese         | 320.00 |                   |
|  |          | alloy                    | 320.00 |                   |
|  |          | austenitic stainless     | 320.00 |                   |
|  |          | martensitic stainless*   | 320.00 |                   |



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

| Name and Address  | Category | Grade, Max Weight Tonnes  | Office            |
|---|----------|---|-------------------|
| <p>P.O. Box 286<br/>Brightside Lane<br/>Sheffield S9 2RW<br/>Tel: +44 (0)114 244 9071 Fax: +44 (0)114 251 9021</p> <p>E-mail: <a href="mailto:jbaker@sfel.com">jbaker@sfel.com</a></p> <p>Website: <a href="http://www.sheffieldforgemasters.com">www.sheffieldforgemasters.com</a></p> <p>* accepted for approved applications</p> <p>Certificate No. MD00/0524/0007/2 Expiry date: 29/06/2020</p>   |          |   |                   |
| <b>WILLIAM COOK CAST PRODUCTS</b>   | Castings | carbon 1.50<br>carbon-manganese 1.50<br>alloy 1.50<br>austenitic stainless 1.50   | <b>Birmingham</b> |
| <p>Leeds Plant<br/>Cross Green<br/>Leeds LS9 0SG<br/>Tel: +44 (0)113 249 6363 Fax: +44 (0)113 249 1376<br/>Email: <a href="mailto:rdixon@william-cook.co.uk">rdixon@william-cook.co.uk</a><br/>Web site <a href="http://www.william-cook.co.uk">http://www.william-cook.co.uk</a><br/>Certificate No. MD00/0290/0008/2 Expiry date: 14/06/2020</p>  |          |   |                   |
| <b>WILLIAM COOK CAST PRODUCTS - SHEFFIELD PLANT</b>   | Castings | carbon 6.00<br>carbon-manganese 6.00<br>alloy 6.00<br>austenitic stainless 9.50<br>duplex stainless* 6.00   | <b>Liverpool</b>  |
| <p>Parkway Avenue<br/>Sheffield S9 4WA<br/>Tel. +44 870 787 2353 Fax +44 114 275 2508</p> <p>E-mail: <a href="mailto:tstevenson@william-cook.co.uk">tstevenson@william-cook.co.uk</a></p> <p>Website: <a href="http://www.william-cook.co.uk">www.william-cook.co.uk</a></p> <p>Certificate No. MD00/1669/0011/2 Expiry date: 04/07/2020</p>  |          |   |                   |
| <b>WILLIAM COOK PRECISION LIMITED</b>   | Castings | carbon 0.40<br>carbon-manganese 0.40<br>alloy 0.40<br>austenitic stainless 0.40<br>duplex stainless* 0.40   | <b>Birmingham</b> |
| <p>Station Road<br/>Halfway<br/>Sheffield S20 3GD<br/>Tel. +44 (0) 114 251 0410 Fax +44 (0)114 251 0096<br/>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><br/>* accepted for approved applications<br/>Certificate No. MD00/0692/0007/2 Expiry date: 13/03/2018</p>                                      |          |   |                   |
| <b>WILLIAM COOK STANHOPE LTD.</b>   | Castings | carbon 0.15<br>carbon-manganese 0.15  | <b>Birmingham</b> |
| <p>Stanhope<br/>Bishop Auckland<br/>Co Durham DL13 2YR<br/>Tel: +44 (0)1388 528248 Fax: +44 (0)1388 528879 M +44(0)7812683265<br/>Email: <a href="mailto:mailto:csheridon@william-cook.co.uk">mailto:csheridon@william-cook.co.uk</a><br/>Web: <a href="http://www.william-cook.co.uk">http://www.william-cook.co.uk</a><br/>Including corner fittings for freight containers.<br/>Certificate No. MD00/0196/0009/2 Expiry date: 11/11/2016</p> |          |   |                   |
| <b>United States of America</b>   |          |   |                   |
| <b>BRADKEN - TACOMA FOUNDRY</b>   | Castings | carbon 18.00<br>carbon-manganese 18.00<br>alloy 18.00<br>austenitic stainless 18.00<br>duplex stainless* 18.00<br>ferritic stainless* 18.00<br>martensitic stainless* 18.00 | <b>Seattle</b>    |
| <p>3021 South Wilkeson<br/>Tacoma<br/>Washington 98409<br/>Tel No: +1 253 473 8744 Fax no: +1 253 473 8743<br/>Email : <a href="mailto:struselo@bradken.com">struselo@bradken.com</a><br/>Web:<a href="http://www.bradken.com">http://www.bradken.com</a><br/>Certificate No: MD00/3366/0003/2 Expiry date: 03/09/2016</p>  |          |   |                   |

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