

List 5
Approved Manufacturers
of Iron Castings

Name and Address	Grade	Max Weight Tonnes	Office
DAIHATSU METAL Co., Ltd. Izumo Factory, No. 2400 Zinzaioki-machi Izumo-city Shimane-pref Tel: +81 853 43 2324 Fax: +81 853 43 9005 email: hiroshi-kotsugi@d-metal.co.jp Certificate No. MD00/0378/0007/5 Expiry date: 23/03/2018	Grey Spheroidal Graphite	30.00 30.00	Kobe Kobe
DAIWA HEAVY INDUSTRY CO., LTD. 1-21-23 Kabe Asakita-ku Hiroshima 731 0221 Tel. +81 82 814 2102 Fax +81 82 814 0844 Email: s-hinsyou@daiwajuko.co.jp Web: http://www.daiwajuko.co.jp Certificate No. MD00/4140//0002/5 Expiry:08/12/2018	Grey Spheroidal Graphite	45.00 33.00	Kobe
FUKUSHIMA STEEL WORKS CO., LTD. Azuma Plant 8-1, Tenjikuda Sasakino Fukushima-City Tel: +81 (0)245340170 Fax: +81 (0)245340174 email: shigeru.yoshizumi@f-seiko.co.jp web: http://www.f-seiko.co.jp Certificate No. MD00/2598/0007/5 Expiry date: 26/08/2020	Spheroidal Graphite	0.50	Yokohama
HAPPY PRODUCT INC. 1213-1, 2 Chome Tachiyagawa Yamagata-shi Yamagata-ken 990-2251 Tel +81 236 86 4139 Fax +81 236 86 4424 E-mail: h-maruko@harachu.co.jp Website: www.harachu.co.jp Certificate No. MD00/2126/0008/5 Expiry date: 06/06/2021	Spheroidal Graphite	0.50	Yokohama
HATTORI INDUSTRY CO., LTD. 2141-17, Otebaramichi, Shimabara-shi Nagasaki Tel No: +81 (0) 957 62 3952 Fax No: +81 90 7163 0815 E-mail: hashimoto@hattori-nagasaki.co.jp Website: www.hattori-nagasaki.co.jp Certificate No. MD00/4340/0002/5 Expiry Date 18/06/2020 Heat treatment not covered by the scope of approval	Grey Spheroidal Graphite	1.00 1.00	Nagasaki
HOKUEI TEKKO CO., LTD. 89 Murakita, Shiroyama, Tsuruoka Shi, Yamagata-Pref., 997-0841, Tel: +81 235 22 0673 Fax: +81 235 24 8633 Email: m_honma@hokueitekko.co.jp Web: www.hokueitekko.co.jp Certificate No. MD00/3630/0004/5 Expiry date: 24/05/2020	Grey	0.60	Yokohama
HOYO CO., LTD. 2542 Kaizu-cho Isahaya Nagasaki Pref. 854-0063 Tel: +82 (0) 957 26 6943 Fax: +81 957 26 9586 email: hoyo@kaizu.or.jp web: www.k-hoyo.co.jp Certificate No. MD00/1578/0008/5 Expiry date: 19/08/2021	Grey Spheroidal Graphite	6.00 3.00	Nagasaki

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IHI CORPORATION	Grey Spheroidal Graphite	30.00 1.50	Kobe
<p>Aioi Casting Workshop 5292, Aioi-shi Hyogo 678-0041 Tel: +81 791 24 2702 Fax: +81 791 24 2692</p> <p>Certificate No. MD00/3031/0007/5 Expiry date: 15/01/2021</p>			
KAWAGUCHI METAL INDUSTRIES CO., LTD.	Spheroidal Graphite	0.40	Yokohama
<p>18-19, Miya-cho Kawaguchi-shi Saitama Pref. 332-8502 Tel +81 (0)48 259 1112 Fax +81 (0)48 255 1125 email: a-murata@kawakinkk.co.jp Certificate No. MD00/0831/0008/5 Expiry date: 18/06/2021</p>			
KAWAGUCHI NAINENKI CASTINGS CO., LTD.	Grey Compacted Graphite	2.50 1.17	Yokohama
<p>3-8 Funagasaku Hirose Takine-machi, Tamura-shi, Fukushima pref., 963-3603 Tel No +81 247 78 3791 Fax +81 247 78 3789 Email: eigyo2@kawaguchi-e.co.jp Web: www.kawaguchi-e.co.jp Certificate no. MD00/4135/0002/5 Expiry Date 31/03/2019</p>			
KIMURA FOUNDRY CO., LTD.	Grey	7.00	Yokohama
<p>Gunma Factory 2092-5 Obara-cho Ota-shi Gunma-ken 379-2304 Tel: +81 277 786178 Fax: +81 277 786299 Email: sugie@kimuragrp.co.jp Web: http://kimuragrp.co.jp Certificate Number: MD00/3876/0003/5 Expiry date: 10/01/2020</p>			
KIMURA Foundry CO., LTD.	Grey	5.00	Yokohama
<p>Head Office & Factory 1157 Nagasawa Shimizu-cho, Sunto-gun Shizuoka-pref. 411-0905 Tel: +81 55 975 7052 Fax: +81 55 979 9917 Email: y.kobayashi@kimuragrp.co.jp Web: http://www.kimuragrp.co.jp Certificate No. MD00/2870/0007/5 Expiry date: 30/03/2020</p>			
KIMURA Foundry CO., LTD.	Grey Spheroidal Graphite	35.00 35.00	Yokohama
<p>Omaezaki Factory 1 Kadoya Omaezaki City, Shizuoka-pref. 437-1615 Tel: +81 55 975 7052 Fax: +81 55 975 9917 Email: y.kobayashi@kimuragrp.com.jp Web: http://www.kimuragrp.co.jp Certificate No. MD00/2871/0008/5 Expiry date: 30/03/2020</p>			
KYOWA FOUNDRY CO., LTD.	Grey	0.71	Kobe
<p>86, Kinzoku-Danchi, Kakamigahara-city, Gifu, 504-0957 Tel No: +81 583 82 2195 Fax No: + 81 583 82 2197</p> <p>Email : youkaipro-1977@kyowa-chuzo.co.jp</p> <p>Website: www.kyowa-chuzo.co.jp</p> <p>Certificate No: MD00/4247/0001/5 Expiry Date 01/11/2016</p>			
MATSUNAGA FOUNDRY CO., LTD.	Grey Spheroidal Graphite	6.00 6.00	Nagasaki
<p>50-4, Shiratake-cho Sasebo 857-1164 Tel: +81 956 31 8321 Fax: +81 956 31 8325</p> <p>E-mail: matsunaga-hinshua@vego.ocn.ne.jp</p> <p>Certificate No. MD00/1001/0008/5 Expiry date: 02/11/2020</p>			

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MAYEKAWA MFG. CO., LTD. HIGASHIHIROSHIMA FACTORY 2-3-40, Takayadai Higashihiroshima-City Hiroshima-pref., 739-2117 <i>Tel: +81 82 491 1828 Fax: +81 82 491 1838</i> <i>web: www.mayekawa.co.jp/ja/</i> <i>Certificate No. MD00/4385/0002/5 Expiry date: 15/09/2020</i>	Grey	0.30	Kobe
	Spheroidal Graphite	0.25	
mitsubishi heavy ind. ltd. Kobe Shipyard & Machinery Works, 1, Minamifutami, Futami-cho, Akashi, Hyogo, <i>TEL: +81 78 672 4340 FAX: +81 78 672 4335</i> <i>E-mail: daisuke_ichii@mhi.co.jp</i> <i>Website: www.mhi.co.jp</i> <i>Certificate No. MD00/4394/0002/5 Expiry date: 03/09/2020</i>	Spheroidal Graphite	50.00	Kobe
MITSUI MEEHANITE METAL CO., LTD. Okazaki Works 111, Kaminogawa Oka-machi, Okazaki-shi Aichi-ken 444-0005 <i>Tel: +81 564 55 3521 Fax: +81 564 55 0369</i> <i>Email: f-okazaki@m-meehanite.co.jp</i> <i>Including S.G. iron crankshafts</i> <i>Certificate No. MD00/1037/0008/5 Expiry date: 08/05/2021</i>	Spheroidal Graphite	10.00	Kobe
MITSUOKA FOUNDRY CO., LTD. 16, Fukuriki Tsuyama Okayama-Pref <i>Tel: +81 868 26 0145 Fax: +81 868 26 5029</i> <i>email: toshiro@mitsuoka.co.jp web: www.mitsuoka.co.jp</i> <i>Certificate No. MD00/2318/0007/5 Expiry date: 02/04/2020</i>	Grey	1.10	Kobe
	Spheroidal Graphite	2.00	
OCHI FOUNDRY CO., LTD. 1016, Tanouwagata Tanbara-cho Saijo-shi Ehime 791-0522 <i>Tel: +81 867 24 0141 Fax: +81 867 24 0171 E-mail to: tec@asagoe-net.co.jp</i> <i>Certificate No. MD00/4511/0001/5 Expiry date: 22/09/2018</i>	Grey	5.00	Kobe
	Spheroidal Graphite	5.00	
SAGA IMONO FOUNDRY CO., LTD. TAKAGISE-NISHI 6-4-2 Takagise-Nishi, Saga, 849-0921, <i>Tel +81-952-31-3175 Fax +81-952-31-3178</i> <i>Email: sagaimono@aiores.ocn.ne.jp</i> <i>Web: http://www.saga-genki.jp/?k=1540</i> <i>Certificate No. MD00/4641/0001/5 Expiry date 13/12/2019</i>	Spheroidal Graphite	0.20	Nagasaki
SAKABE KOGYO CO., LTD. 8, Mizuarai Nakabata Nishio-shi Aichi-ken <i>Tel +81 563 59 8181 Fax +81 563 59 0774</i> <i>Email: yuzo-sakuri@cast-sakabe.co.jp</i> <i>Web: http://www.sakabekogyo.jp/pc/</i> <i>Certificate No. MD00/1290/0007/5 Expiry date 31/01/2020</i>	Spheroidal Graphite	1.50	Kobe
SANUKI FOUNDRY CO., LTD. 1802, Higashi-Takashino Manno-cho Nakatado-gun Kagawa Pref. <i>Tel: +81 877 73 4121 Fax: +81 877 73 2048</i> <i>Email: mailto:yohyam@sanuki.ecnet.jp</i> <i>web : www.sanuki.ecnet.jp</i> <i>Certificate No. MD00/1305/0008/5 Expiry date: 15/05/2020</i>	Grey	4.00	Kobe
	Spheroidal Graphite	3.00	

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SHINKO IND.LTD.	Grey Spheroidal Graphite	2.50 2.50	Kobe
<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. MD00/1363/0007/5 Expiry date: 18/09/2018</p>			
SONE FOUNDRY Co. Ltd.	Grey Spheroidal Graphite	3.80 3.12	Kobe
<p>5-2-6, Umei Takasago-city Hyogo, 676-0074 tel. no.: +81-79-448-0727; Fax. no.: +81-79-448-0790; email: mail-1@sone-foundry.co.jp; web page: http://www.sone-foundry.co.jp/ Certificate no.:MD00/4227/0002/5; Expiry date: 22/09/2019</p>			
SUZAKI CASTING WORKS Co., Ltd., OSAKA FACTORY	Grey Spheroidal Graphite	0.47 0.47	Kobe
<p>4-26, Imafuku-Nishi 6-chome, Jyoto-ku Osaka Tel: +81 06 6931 5038 Fax: +81 06 6933 7546 Email: noriyoshi@suzaki-chutetsu.com Certificate No. MD00/4116/0002/5 Expiry date: 28/01/2019</p>			
SUZUKI IRON FOUNDRY CO., LTD.	Grey Spheroidal Graphite	0.50 0.50	Kobe
<p>1-117, Asanishi Ohgaki-city Gifu-ken Tel: +81 584 89 4030 Fax: +81 584 89 4017 Email: susukich@plum.ocn.ne.jp Certificate No. MD00/2066/0008/5 Expiry date: 04/03/2021</p>			
TAGUCHI FOUNDRY CO., LTD.	Grey Spheroidal Graphite	8.00 6.50	Kobe
<p>4-18-40 Senda-cho Fukuyama-city Hiroshima-Pref. 720-0017 Tel: +81 (0)84 955 1698 Fax: +81 (0)84 955 3735 Email: n-kita@tagu-foundry.co.jp Web: http://www.tagu-foundry.co.jp Certificate No. MD00/1478/0010/5 Expiry date: 08/01/2021</p>			
TAKEMURA FOUNDRY Co., Ltd.	Grey Spheroidal Graphite	0.50 0.50	Yokohama
<p>2290-10 Taziri, Yaizu-shi, Shizuoka Pref., 425-0052 Tel: +81 54 623 3421 Fax: +81 54 623 3429 email: takemuratyuzo@ai.tnc.ne.jp Certificate No.: MD00/4370/0001/5 Expiry Date: 10/08/2017</p>			
THE HANSHIN DIESEL WORKS LTD.	Grey Spheroidal Graphite	15.00 12.50	Kobe
<p>Tamatsu Factory 12, Moritomo 3-Chome Nishi-ku Kobe City 651-2132 Tel +81 78 923 3447 Fax +81 78 923 0555 Email:mailto:t-maeda@hanshin-dw.co.jp Certificate No. MD00/1506/0007/5 Expiry date: 19/01/2020</p>			
THE JAPAN STEEL WORKS, LTD	Spheroidal Graphite Austenitic*	4.00 4.00	Kobe
<p>HIROSHIMA PLANT Nikko Techno Co., Ltd. 6-1, Funakoshi-minami, 1-chome, Aki-ku, Hiroshima-city, Hiroshima pref., 736-8602, Japan Tel +81 82 822 3441 Fax +81 82 824 1513 email: hiroschi-miyanmoto@jsw.co.jp web: www.jsw.co.jp Certificate No. MD00/4449/0002/5 Expiry date: 18/03/2021</p>			
TOA KOKI Co., Ltd.	Grey Spheroidal Graphite	14.00 14.00	Nagasaki

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<p>Kashima City 1430-30 Oaza Yamaura Kashima City Saga Pref., 849-1314 Tel: +81 954 62 3019 Fax: +81 954 62 3019</p> <p>E-mail: kensa@toakoki.co.jp</p> <p>Web http://www.toakoki.co.jp</p> <p>Materials Quality Scheme Approved - Approval No. MQS025</p> <p>Certificate No. MD00/1534/0010/5 Expiry date: 27/04/2019</p>			
<p>TOBATA IRON WORKS CO., LTD.</p> <p>9-20, Shin-Sone Kokura Minami-ku Kitakyushu-City Fukuoka Pref. 800-0211 Tel +81 93 471 7955 Fax +81 93 471 1067 EMail mailto:h-iwamoto@tobata-iron.co.jp Web http://www2.ocn.ne.jp/~tobata/ Certificate No. MD00/1537/0007/5 Expiry date: 17/08/2019</p>	<p>Grey Spheroidal Graphite</p>	<p>12.00 12.00</p>	<p>Nagasaki</p>
<p>TOHYAMA IRON WORKS CO., LTD.</p> <p>Kuki Plant 18, Showanuma Shobu-machi Kuki - city Saitama Pref. 346-0101 Tel +81 (0)480 85 2111 Fax +81 (0)480 85 7100 Email: sh_toh@kk-tohyama.co.jp Certificate No. MD00/1541/0007/5 Expiry date: 02.09.2018</p>	<p>Spheroidal Graphite</p>	<p>5.00</p>	<p>Yokohama</p>
<p>TOMINAGA CO., LTD.</p> <p>3981-5, Nunoshida Kochi City Kochi Pref. 781-5101 Tel: +81 888 451122 Fax: +81 888 450800 Emails: masaya.h@ftm-tominaga.co.jp Web: http://www.ftm-tominaga.co.jp Approval does not include the heat treatment of castings. Certificate No. MD00/1552/0006/5 Expiry date: 06/08/2016</p>	<p>Grey Spheroidal Graphite</p>	<p>1.00 1.00</p>	<p>Kobe</p>
<p>UBB STEEL CO., LTD.</p> <p>1978-19, Okinoyama Kogushi Ube City Yamaguchi Pref. 755-0067 Tel +81 (0)836 35 1328 Fax +81 (0)836 35 1332</p> <p>E-mail: 34683ubs@ub-ind.co.jp</p> <p>Website: www.ub-ind.co.jp/ubs</p> <p>Certificate No. MD00/1577/0006/5 Expiry date: 22/12/2015</p>	<p>Grey Spheroidal Graphite</p>	<p>80.00 80.00</p>	<p>Nagasaki</p>
<p>YANMAR CASTING TECHNOLOGY CO., LTD.</p> <p>Matsue Division 960, Yahata-cho Matsue-city Shimane-ken Tel: +81 852 37 2288 Fax: +81 852 37 2034 tsutomu_seri@yanmar.co.jp www.yanmar.com/jp/ycast/ Certificate No. MD00/1000/0008/5 Expiry date: 18/09/2017</p>	<p>Grey Spheroidal Graphite</p>	<p>13.00 3.50</p>	<p>Kobe</p>
<p>YASUDA KOGYO CO, LTD.</p> <p>Sayo Factory 620-2, Yokosaka Hirano-ue Sayo-cho Hyogo-PREF Tel: +81 790 82 0495 Fax: +81 790 82 0605 email: nadatani@yasuda-kogyo.co.jp web: www.yasuda-kogyo.co.jp</p> <p>Certificate No. MD00/1689/0007/5 Expiry date: 10/03/2020</p>	<p>Spheroidal Graphite</p>	<p>0.13</p>	<p>Kobe</p>

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Name and Address	Grade	Max Weight Tonnes	Office
Kingdom of Saudi Arabia			
SAUDI CAST	Grey Spheroidal Graphite	1.00 1.00	Jeddah
<p>Al Zaima St. First Industrial City, P.O. Box 3505 Riyadh 11481 Tel: +966 1 448 0107 Fax: +966 1 446 4976 Mob: +966 920002441 Email: farrukh@saudicast.com Web: http://www.saudicast.com Certificate #: MD00/3881/0002/5 Expiry date: 25/01/2017</p>			
Korea			
BOKWANG METAL CO., LTD	Spheroidal Graphite	2.00	Busan Port
<p>52 Yangdongnonggongdanji-gil Hanam-eup Miryang-si Gyeongsangnam-do Tel: +82 (0)55 391 1603 Fax: +82 (0)55 391 1609 email: bokwang1603@hanmail.net Contact: Mr Cha-Kweun Bae Certificate No. MD00/2791/0005/5 Expiry date: 29/10/2015</p>			
BUKUK METAL Co., Ltd.	Grey Spheroidal Graphite Compacted Graphite	0.02 0.15 0.01	Jinhae
<p>25, Namui-ro, Jinhae-gu, Changwon-si, Gyeongsangnam-do, Tel: +82 (0)55 551 8400 Fax: +82 (0)55 551 8405 email: bk3401@Kornet.net Certificate No. MD00/2966/0007/5 Expiry date: 01/04/2021</p>			
CAPE INDUSTRIES LTD	Grey	13.00	Busan Port
<p>1303, Yangsan-daero Sangbuk-myeon, Yangsan-si Gyeongsangnam-do Tel: +82 55 370 1234 Fax: +82 55 370 1229 email: zerodeflect@cape.co.kr web: www.capeind.com Certificate No. MD00/3862/0004/5 Expiry date: 04/12/2019</p>			
CASCO CO., LTD.	Grey Spheroidal Graphite	65.00 59.45	Mokpo
<p>24, 3Sandan 1-gil Buk-myeon, Jeongeup-Si Jeonllabuk-do Tel: +82-63-570-6101 Fax: +82-63-570-6199 Email: choyj@casco-f.com Web www.casco-f.com Certificate No. MD00/3332/0008/5 Expiry date: 07/04/2019</p>			
CASKOD. Co., Ltd.	Grey	0.43	Seoul
<p>489, Injung-ro, Dong-Gu, Incheon Tel: +82 32 211 2831 Fax: +82 32 211 2797 email: kwlee@caskod.com web: www.caskod.com Certificate No. MD00/3663/0004/5 Expiry date: 14/08/2021</p>			
CASKOD. Co., Ltd.	Grey	0.10	Seoul
<p>109-7, 58, Wolha-ro, Wolgot-myeon, Gimpo-si, Gyeonggi-do, Tel: +82 31 982 3601 Fax: +82 31 985 7905 email jhlee@caskod.com Certificate No: MD00/4336/002/5 Expiry Date: 09/06/2020</p>			

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Name and Address	Grade	Max Weight Tonnes	Office
DAEDONG METALS CO., LTD. #29-18, BONRI-RI, NONGONG-EUB, DALSUNG-GUN, DAEGU Tel: +82 536105040 Fax: +82 536150715 Email: larky@daedongmetals.co.kr Website: www.daedongmetals.co.kr Certificate No.: MD00/4623/0001/5 Expiry Date: 22/10/2019	Grey	0.18	Changwon
	Spheroidal Graphite	0.22	
DAEHAN SPECIAL METAL CO., LTD. 1434, Songgok-Ri Dasan-Myun, Koryung-Gun Kyungsang Buk-Do Tel: +82 54 954 9192 Fax: +82 54 954 6269 Email: info@dae-han.com Web: http://www.dae-han.co.kr Certificate No. MD00/2324/0006/5 Expiry date: 05/04/2017	Grey	7.00	Ulsan
	Spheroidal Graphite	7.00	
DAEJOONG CO., LTD. 28-12 Dasansandan-ro Dasan-Myun Koryung-Gun Kyungbuk Tel: +82 54 950 8877 Fax: +82 54 950 8880 Email: lks7385@lycos.co.kr Web: http://www.daejoong.co.kr Certificate Number: MD00/1904/0009/5 Expiry: 17/04/2019	Grey	15.00	Changwon
	Spheroidal Graphite	15.00	
DAEJOONG CO., LTD. No. 2 Foundry 33, Dasanandan 3-gil, Dasan-myeon, Goryeong-gun, Gyeongsangbuk-do. Tel: +82 54 954 8881 Fax: +82 54 954 8884 Email: kim-bm81@hanmail.net Contact: Kyeong-Seok Lee www.daejoong.co.kr Email: lks7385@nate.com Certificate No. MD00/3467/0005/5 Expiry date: 28/04/2020	Grey	27.50	Changwon
DAEKYUNG CASTING CO., LTD. 1482 Songgok-Ri Dasan-Myeon Goryeong-Gun Gyeongbuk Tel: +82 54 954 1455/1456/1457 Fax: +82 54 954 1452 email: dhc1482@daum.net Certificate No. MD00/3307/0004/5 Expiry date: 21/01/2019	Grey	4.00	Changwon
	Spheroidal Graphite	2.50	
DAV METAL Co., Ltd. 61, Myeongje-ro Jinhae-gu Changwon-si, Gyeongsangnam-do Tel: +82 (0)55 545 2430 Fax: +82 (0)55 546 2888 Mob: +82 (0)10 2372 6353 email: tysmc@naver.com Certificate No. MD00/2196/0007/5 Expiry date: 03/03/2019	Spheroidal Graphite	1.00	Jinhae
DIOTEK Co.,Ltd. 1437, Songgok-Ri Dasan-Myun Koryeong-Gun Kyungsanbuk-Do 717-870 Tel: +82 054 956 0123 Fax: +82 54 956 4600 E-mail: diotech@hanmail.net Website: www.diotechcast.com Certificate No. MD00/2843/0008/5 Expiry date: 30/10/2019	Grey	5.00	Ulsan
	Spheroidal Graphite	5.00	
DONG BANG METAL CO., LTD. 59-21, Biseul-ro 262-gil, Nongong-eup Dalseong-gun Daegu Tel: +0082 53 616 1346 Fax: +0082 53 616 1348 Email: dbking1347@hanmail.net Certificate No. MD00/4469/0002/5 Expiry date: 15/04/2021	Spheroidal Graphite	0.16	Changwon

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Name and Address	Grade	Max Weight Tonnes	Office
DONG CHANG CASTING CO. #730-4, Hakjang-Dong Sasang-Gu Busan Tel: +051 315 2179 Fax: +051 324 8287 Email: changmet@hanmail.net Web: http://www.dccast.co.kr Approval includes for Crankshafts in SG Iron to 34 Kgs maximum weight. Certificate No. MD00/3434/0005/5 Expiry date: 24/02/2020	Grey Spheroidal Graphite	1.50 1.50	Busan Port
DONG KWANG FOUNDRY Co., Ltd. #9 HakJang-ro 95 beon-gil Sasang-gu Tel: +82 (0)51 325 0598 Fax: +82 (0)51 328 9225 Email: mailto:dd0119@hanmail.net Including S.G. iron crankshafts Certificate No. MD00/2866/0007/5 Expiry date: 16/02/2020	Grey Spheroidal Graphite	1.20 0.65	Busan Port
DONGHEE CO. LTD 50, Dasansandan 3-gil Dasan-Myeon Goryeong-Gun Gyeongsangbuk-do Tel: +82 (0) 54 954 0461 Fax: +82 (0) 54 954 0464 Email: donghee3773@hanmail.net Certificate Number: MD00/3566/0004/5 Expiry: 09/02/2021	Grey Spheroidal Graphite	1.12 1.50	Changwon
HAN HWANG IND. CO., LTD. 28, Namui-ro, 43 beon-gil, Jinhae-gu, Changwon-si, Gyeongsangnam Tel: +82 55 548 0751 Fax: +82 55 551 6781 E-Mail: hh@hanhwang.co.kr Certificate No. MD00/1784/0008/5 Expiry date: 20/02/2021	Grey Spheroidal Graphite	2.00 2.00	Changwon
HAN JEON METAL CO LTD, 25, Namui-ro 43 beon-gil Jinhae-Gu, Gyeongsangnam-Do, Tel No : +82 55 551 8320 Fax No: +82 55 551 8326 Email: hmc@hanjeon.co.kr Web : www.hanjeon.co.kr Certificate No MD00/3890/0005/5 Expiry Date 11/03/2020	Grey Spheroidal Graphite	0.10 5.00	Changwon
HAN SUNG METAL CO. 39, Nakdong-dearo 988 beon-gil, Sasang-gu, Busan Tel: +82 (0) 51 314 0536 Fax: +82 (0) 51 313 4688 Email mailto:hansung314@korea.com Certificate Number: MD00/3036/0005/5 Expiry: 08/01/2019	Spheroidal Graphite	1.00	Busan Port
HANKOOK KIJUN METAL CO. LTD., (Yangchon-eup), 281, Hwanggeum-ro, 23beon-gil, Gimpo-si Gyeonggi-do Tel No. +82 31 996 1811/2 Fax No. +82 31 996 1813 Email: sung2588@hanmail.net Web: www.hkkjmetal.com Certificate No MD00/4041/0002/5 Expiry Date 23/06/2018	Grey Spheroidal Graphite	15.00 10.00	Seoul
HEE WON METAL CO., LTD. 45, Nakdong-dearo 988 beon-gil Sasang-gu Busan Tel: +82 51 317 4598 Fax: +82 51 323 9150 E-mail: heewonmetal@daum.net The scope of approval includes for the stress relieving heat treatment of castings only. Certificate No. MD00/2911/0006/5 Expiry date: 15/08/2020	Grey Spheroidal Graphite	3.50 2.00	Busan Port

List 5
Approved Manufacturers
of Iron Castings

Name and Address	Grade	Max Weight Tonnes	Office
HWA SUNG METAL INDUSTRIAL Co. 13, namui-ro 43 beon-gil Jinhae-gu Changwon-si Gyeongsangnam-do <i>Tel: +82 (0)55 551 9123 Fax: +82 (0)55 551 9128 Email mailto:hsmetal@hscast.co.kr</i> <i>Certificate No. MD00/3236/0005/5 Expiry date: 01/04/2021</i>	Grey	11.00	Jinhae
	Spheroidal Graphite	11.00	
HYUNDAI HEAVY INDUSTRIES CO LTD Engine & Machinery Division 1000, Bangeojinsunhwando-ro Dong-ku Ulsan <i>Tel: +82 52 230 7661 Fax: +82 52 230 7691 EMail mailto: crson@hhi.co.kr Web site http://www.hhi.co.kr</i> <i>Certificate No. MD00/0733/0009/5 Expiry date: 19/05/2020</i>	Grey	48.00	Ulsan
	Spheroidal Graphite	34.00	
JINSEONG LINER CO., LTD. 63, Pyoungchon-1 gil, Daedeok-gu, Daejeon, <i>Tel: +82 42 931 8558 Fax: +82 42 931 3116</i> <i>email: jjinseong@naver.com</i> <i>Certificate No: MD00/4598/0001/5 Expiry Date: 17/07/2019</i>	Spheroidal Graphite	0.07	Seoul
JINYOUNG CASTING CO. 2274 Hak Jang-Dong Sa Sang-Gu Busan <i>Tel: +82 51 313 4316 Fax: +82 51 326 4316 Email: jyc4316@hanmail.com</i> <i>Certificate No. MD00/3322/0005/5 Expiry date: 05/03/2019</i>	Grey	3.50	Busan Port
	Spheroidal Graphite	3.50	
JOONG ANG METAL CO., LTD. 79, Dasansandan 3-gil, Dasan-myeon Goryeong-gun Gyeongsangbuk-do <i>Tel +82 (0)54 956 5501 Fax +82 (0)54 956 5510</i> <i>Certificate No. MD00/3960/0004/5 Expiry date: 09/10/2020</i>	Grey	12.00	Changwon
	Spheroidal Graphite	7.00	
JOONG-ANG CAST IRON CO., LTD. 1505, Songgok-Ri Dasan-Myun Koryong-Gun Kyungbuk <i>Tel: +82 54 955 1130 Fax: +82 54 954 0034</i> <i>Email: jacaron1@naver.com</i> <i>Certificate Number: MD00/2760/0007/5 Expiry: 09/11/2018</i>	Grey	2.00	Changwon
	Spheroidal Graphite	2.00	
KWANG HEE CO. LTD. 381-75, Kyoungseo-Dong Seo-Gu Incheon <i>Tel: +82 32 561 8997-9 Fax: +82 32 561 4719</i> <i>Email: meltpour12@daum.net</i> <i>Web: http://www.khcasting.co.kr</i> <i>Certificate Number: MD00/2223/0008/5 Expiry: 23/06/2016</i>	Grey	13.00	Seoul
MA CHUN CAST CO., LTD., 35, Namui-ro 43beon-gil Jinhae-gu Chang-won-Si Gyeongsangnam-Do <i>Tel no: +82 55 552 3522 Fax No: +82 55 552 3523</i> <i>Email: machun3522@yahoo.co.kr</i> <i>Certificate No MD00/3939/0002/5 Expiry date 21/08/2017</i>	Grey	1.00	Busan Port
	Spheroidal Graphite	1.00	
MIDAS CO., LTD 10-50 Dasan sandan 2-gil, Dasan-myun Goryung-gun Kyungsangbuk-do <i>Tel No. +82 54 955 8338 Fax +82 54 955 8377</i> <i>Email: midas0024@nate.com</i> <i>Certificate No. MD00/3107/0006/5 Expiry date: 07/10/2019</i>	Grey	5.00	Changwon
	Spheroidal Graphite	5.00	

List 5
Approved Manufacturers
of Iron Castings

Name and Address	Grade	Max Weight Tonnes	Office
PAL-MI METAL IND. CO. LTD. 61, Namyong-ro 522beon-gil Jinhae-gu, Chang-won-si Gyeongsangnam-do Tel: +82 55 552 3840 Fax: +82 55 552 8400 Email: palmi27@korea.com Certificate No. MD00/2252/0008/5 Expiry date: 04/09/2019	Grey Spheroidal Graphite	0.27 0.27	Jinhae
S & T DYNAMICS CO., LTD. Foundry Division 83 Daewon-dong Changwon Kyungnam Tel: +82 55 212 6270 Fax: +82 55 212 6277 Email: mailto:jtich@hisntd.com Web: http://www.tongil.co.kr Certificate No. MD00/2844/0007/5 Expiry date: 10/11/2016	Grey Spheroidal Graphite	18.00 10.00	Changwon
SAMCHULLY METAL CO., LTD 431, Yeonamyulgeum-ro, Seonghwan-eup, Seobuk-gu, Cheonan-si, Chungcheongnam-do, Tel: +82 41 582 1231 Fax: +82 41 582 1340 email: yssong@smetal.co.kr web: www.smetal.co.kr Certificate No. MD00/1991/0009/5 Expiry date: 07/06/2020	Grey Spheroidal Graphite	8.00 3.00	Seoul
SAMYOUNG MACHINERY Co., LTD. NONSAN FACTORY. 24-21 Gayagongdan-gil Gayagok-Myeon, Nonsan-Si, Chungcheongnam-do Tel: +82 41 740 5345 Fax: +82 41 741 4197 E-mail: ksat350@sym.co.kr Website: www.sym.co.kr Certificate No. MD00/3017/0006/5 Expiry date: 02/11/2018	Grey Spheroidal Graphite	16.50 16.50	Seoul
SEHWA CO., LTD 41, Dasansandan 3-gil Dasan-myun Goryeong-gun Gyeongbuk-do Tel No : +82 54 954 0021 Fax no : +82 54 954 0031 Email: sheng@sheng2001.com Certificate No: MD00/4110/0003/5 Expiry Date 10/01/2019	Grey Spheroidal Graphite	3.00 5.00	Changwon
SHIN HAN METAL CO., LTD. 67, Namui-ro, Jinhae-gu Changwon-Si Gyeongnam Tel +82 (0)55 551 6268 Fax +82 (0)55 551 0393 Mobile: +82 (0)10.2807.8965 Email: shinhan@naver.com Certificate Number: MD00/2740/0008/5 Expiry: 11/07/2021	Grey Spheroidal Graphite	1.80 1.80	Jinhae
SIX HEAVY INDUSTRIES CO., LTD. Head Office 381, Nammyeon-ro Seongsan-gu, Changwon Tel: +82 (0)55 239 5672 Fax: +82 (0)55 284 3839 Email jeroj@onestx.com Web http://www.stxhi.co.kr Certificate No. MD00/1413/0009/5 Expiry date: 04/08/2020	Grey Spheroidal Graphite	35.00 35.00	Changwon
SUNG HO METAL CO., LTD. 25, Eonhagongdan 2-gil Yeongcheon-si Gyeongsangbuk-do Tel NO. :+82(0)54-331-5800 Fax NO.: +82(0)54-332-1515 Email:wings8005@isungho.com Web: http://www.isungho.com	Grey Spheroidal Graphite	0.09 0.09	Changwon

List 5
Approved Manufacturers
of Iron Castings

Name and Address	Grade	Max Weight Tonnes	Office
TAE BAEK CAST IRON CO., LTD. Dasan-Myun Goryung-Gun Kyungsangbuk-do Tel: +82 (0)54 956 3090 Fax: +82 (0)54 956 3095 Email: mailto:tbcast@naver.com Certificate No. MD00/3304/0004/5 Expiry date: 06/01/2019	Grey	5.00	Changwon
	Spheroidal Graphite	5.00	
TECH-YOUNG IRON CONCAST INC. (Gyeongseo-dong) 28, Saryeom-ro 10 beon-gil, Seo-gu, Incheon, Tel: +82 32 561 8211 Fax: +82 32 561 8218 email: weld99@hansbar.co.kr web: www.hansbar.co.kr Certificate Number: MD00/3950/0003/5 Expiry date: 17/09/2020 The scope of approval is for continuous cast bar only, for round sections to 260mm diameter and rectangular sections to 203x218mm, nominal supplied length 3000mm to the above maximum weight.	Grey	1.20	Seoul
	Spheroidal Graphite	1.20	
TSP CO., LTD. (Yangsang Shop) 13, Yusanongdan 5-gil Yangsan-si, Gyeongnam-do, Tel: +82 55 362 6680 Fax: +82 55 362 6683 email: dikim@tspco.kr web: http://www.tspco.kr Certificate Number: MD00/3643/0009/5 Expiry date: 21/01/2021	Grey	18.00	Busan Port
	Spheroidal Graphite	1.33	
WOOIL FOUNDRY CO. 47, Namui-ro, Jinhae-gu Changwon-si Gyeongsangnam Tel: +82 (0)55 547 6001 Fax: +82 (0)55 547 6665 email: wooilfoundry@hanmail.net Certificate No. MD00/2950/0007/5 Expiry date: 31/01/2021	Spheroidal Graphite	2.00	Changwon
	WOOKIL METAL CO. 68-22, Seobu-ro 1499beon-gil, Juchon-myeon, Gimhae-si, Gyeongsangnam-do, 621-841 Tel: +82 (0)55 338 0192 Fax: +82 (0)55 338 0194 email: wookilmtl@naver.com Certificate No. MD00/3211/0006/5 Expiry date: 31/12/2020	Grey	4.00
Spheroidal Graphite	4.00		
WOOSUNG METAL CO., LTD. 70-51, Sanggung1-gil Godeok-myun, Yesan-gun Chungnam Tel: +32 837 5568 Fax: +32 837 5569 Email: wsgs1@hanmail.net Web http://www.woosung-hitech.com Certificate No. MD00/4571/0001/5 Expiry date: 26/04/2019	Grey	22.00	Seoul
	Spheroidal Graphite	22.00	
YONG JIN Co., Ltd. 1767, SONGGOK-RI, DASAN-MYUN, GORYONG-GUN, GYEONG BUK, Tel: +82 054 956 6133 Fax: +82 054 956 6137 email: di8412@naver.com Certificate: MD00/3670/0003/5 Expiry date: 25/09/2018	Grey	1.80	Changwon
	Spheroidal Graphite	0.84	
YOOSUNG ENTERPRISE CO., LTD. 64, Yongsangongdan-gil, Yongsan-myeon, Yeongdong-gun, Chungcheonbuk-do Tel: +82 43-740-8861 Fax: +82 43-740-8889 email: yshan@ypr.co.kr web: www.ypr.co.kr Certificate No. MD00/3567/0004/5 Expiry date: 14/12/2020	Grey	0.35	Seoul

List 5
Approved Manufacturers
of Iron Castings

Name and Address	Grade	Max Weight Tonnes	Office
YOUNG JIN CAST METAL Co. 43-15, 12-Beongil of Noksansandan 381-Ro, Busan Tel: +82 (0)51 831 0455 Fax:+82 (0)51 831 0457 email: yjcmckr@nate.com Certificate No. MD00/2897/0006/5 Expiry date: 11/06/2020	Spheroidal Graphite	0.70	Busan Port
YOUNG NAM IRON CASTING IND. CO., LTD. #234, 3 Ga Nowon-Dong, Buk-Gu Daegu Tel: +82 53 351 3954 Fax: +82 53 352 1766 Email: Dewwon@naver.com Web: www.yncip.co.kr Certificate No. MD00/1694/0007/5 Expiry date: 26/08/2017	Grey Spheroidal Graphite	7.20 2.50	Changwon

Latvia

SPERRE BALTIC LTD Bikernieku Street 18 LV-1039 Riga Tel No: +371 678 40947 Fax No: +371 678 40949 Mob: +371 29436223 Email: nadezda.macaka@sperre.com Web: http://www.sperre.com Certificate No: MD00/4326/0002/5 Expiry date 27/05/2020	Grey Spheroidal Graphite	0.10 0.10	Riga
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Mexico

TECHNOCAST S.A. de C.V. Carreterra Saltillo-Monterrey KM 21.5, Ramos Arizpe, Coahuila, CP 25900, Tel: +52 844 8660600 Fax: +52 844 8660656 Email: yadira.lozano@tupy.com.mx Web: http://www.tupy.com.mx Certificate Number: MD00/3883/0004/5 Expiry date: 02/02/2020	Grey	0.60	Veracruz
TUPY MEXICO SALTILLO, S.A. Blvd. Isidro López Zertuche No. 4003, CP 25239 Saltillo, Coahuila, tel: +52 844 4 11 21 24 Mob: +51 (844) 160 3115 email: yadira.lozano@tupy.com.mx web: www.tupy.com.br Certificate No: MD00/4384/0002/5 Expiry Date: 15/09/2020	Grey	0.40	Veracruz

Norway

BERGEN ENGINES AS Att:Foundry Postboks 329 Sentrum 5804 BERGEN Tel: +47 55 53 65 00 Fax: +47 55 53 65 05 Email: mailto:preslava.hristova-ulveseth@rolls-royce.com Web: http://www.rolls-royce.com Certificate No. MD00/2174/0007/5 Expiry date: 13/10/2018	Grey Spheroidal Graphite	15.00 15.00	Bergen
FURNES JERNSTØPERI AS Uthusveien 8, 2335 Stange, Tel: +47 62 53 83 00 email: post@furnes-as.no web: www.furnes-as.no Certificate No: MD00/4679/0001/5 Expiry date: 06/07/2020	Spheroidal Graphite	0.25	Oslo
MANDAL CASTINGS AS	Grey Spheroidal Graphite	6.00 6.00	Oslo

**List 5
Approved Manufacturers
of Iron Castings**

Name and Address	Grade	Max Weight Tonnes	Office
<p>Støperiveien 13 N-4517 Mandal Tel: +47 38 27 8484 Fax: +47 38 27 8485 Email: post@mandalcastings.no</p> <p>Web http://www.mandalcastings.no</p> <p>The scope of approval includes for S.G.Iron crankshafts within the above maximum weight.</p> <p>Scope of approval does not include heat treatment.</p> <p>Certificate Number: MD00/0976/0010/5 Expiry: 17/08/2018</p>			

Poland

<p>GZUT Odlewnia Sp. z o.o Ul. Robotnicza 2, 44-100 Gliwice Tel: +48 32338 1561 Email: odlewnia@gzut.pl Web: www.gzut.pl MD00/4694/0001/5 Expiry date: 17/08/2020</p>	Spheroidal Graphite	0.95	Katowice
<p>MAHLE POLSKA Sp. z o.o. Ul. Mahle 6 63-700 Krotoszyn Tel: +48 (0) 62 722 5256 Fax: +48 (0) 62 722 5119 email: pawel.grabowski@pl.mahle.com web: www.pl.mahle.com The scope of approval is for casting made by centrifugal casting process only. Certificate No. MD00/1685/0009/5 Expiry date: 12/05/2020</p>	Grey	1.50	Katowice
<p>MET-CHEM ZAKLADY METALOWO-CHEMICZNE HALINA SWIERCZEK ODLEWNIA ZELIWA W DEBNIE 32-852 Debno 217, Tel: +48 14 665 88 93 or +48 14 625 70 98 email: kj.odlewnia@met-chem.eu; odlewnia@met-chem.eu web: www.met-chem.eu Certificate No: MD00/4277/0002/5 Expiry Date: 05/01/2020</p>	Spheroidal Graphite	0.45	Katowice
<p>ODLEWNIA ELZAMECH Sp. z o.o. ul. Dolna 4a 82-300 Elblag Tel: +48 602 343 455 Fax: +48 552 325 955 email: elzamech@elzamech.com.pl web: www.elzamech.com.pl Certificate No. MD00/3436/0004/5 Expiry date: 27/02/2020</p>	Spheroidal Graphite	10.00	Gdansk
<p>ODLEWNIA ZELIWA "SREM" S.A. Ul. Staszica 1 63-100 Srem Tel: +48 61 281 3807 Fax: +48 61 281 3115 Email: mailto:romanbartkowiak@oz-srem.com.pl Web:http://www.oz-srem.com.pl Certificate No. MD00/1702/0007/5 Expiry date: 09/12/2019</p>	Grey Spheroidal Graphite	30.00 30.00	Gdansk
<p>PIOMA-ODLEWNIA Sp. z o.o. ul. R. Dmowskiego 38 97-300 Piotrków Trybunalski Tel: +48 44 648 95 80 Fax: +48 44 648 97 39 email marcin.mastalierz@pgosa.pl web www.pioma-odlewnia.com.pl Certificate No. MD00/2930/0006/5 Expiry date: 16/11/2020</p>	Grey	5.00	Katowice
<p>PUCKIE ZAKLADY MECHANICZNE AMEX Sp. z o. o. kmdr E. Szystowskiego 15 84-100 Puck Tel +48 58 673 20 61 Fax +48 58 673 23 32 email: nkj@pzm-amex.pl web: www.pzm-amex.pl Certificate No. MD00/2607/0008/5 Expiry date: 24/10/2020</p>	Grey	0.30	Gdansk
<p>SKB DRIVE TECH S.A. ul. Ignacego Krasickiego 63/71, 97-500 Radomsko, Tel: +48 44 682 06 00 Fax: +48 44 682 14 80 email: monika.janiec-mateja@skbdrivetech.pl web: www.skbdrivetech.pl Certificate No: MD00/4649/0001/5 Expiry Date: 09/01/2020</p>	Grey Spheroidal Graphite	1.85 2.36	Katowice

List 5
Approved Manufacturers
of Iron Castings

Name and Address	Grade	Max Weight Tonnes	Office
TERIEL Sp. z o.o. ul. Lipowa 2a, 68-300 Gostyń Tel: +48 65 572 0820 Fax: +48 65 572 1405 Email: gostyn@teriel.com.pl Web: www.teriel.pl Certificate No: MD00/4681/0001/5 Expiry date: 01/06/2020	Grey Spheroidal Graphite	0.08 0.08	Katowice
ZETKAMA Sp. z o. o. ul. 3 Maja 12 57-410 Scinawka Srednia Tel: +48 7486 52146 Fax: +48 7486 52101 E-mail: pilnicki@zetskama.co.pl Website: www.zetskama.com.pl Certificate No. MD00/2947/0007/5 Expiry date: 24/01/2021	Grey Spheroidal Graphite	0.16 0.16	Katowice

Portugal

DURITCAST, SA Rua Vale do Salgueiró, 1044 Raso do Salgueiró, ZI EN1 Norte, 3750-753 TRAVASSÓ AGD, Tel +351 234 610 528 Fax +351 234 623 286 Email: duritcast@duritcast.pt Certificate No. MD00/3901/0004/5 Expiry date: 10/04/2020	Grey Spheroidal Graphite	0.80 0.80	Lisbon
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Slovenia

LITOSTROJ JEKLO d.o.o. (Litostroj Steel Ltd) Litostrojaska 44 1000 Ljubljana Tel: +386 1 513 1205 Fax: +386 1 505 6696 email: foundry@litostroj.com web: www.litostroj.com Certificate No. MD00/2194/0007/5 Expiry date: 12/11/2018	Grey	25.00	Zagreb
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South Africa

ATLANTIS FOUNDRIES (PTY) LTD. William Gourlay Street, Atlantis Industria P.O. Box 1701, Dassenberg, Cape Town, 7350 Tel: +27(0) 21 573 7260 email: sean.stadler@atlantisfoundries.com web: www.atlantisfoundries.com Certificate No: MD00/4576/0001/5 Expiry Date: 16/05/2019	Grey	0.45	Cape Town
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Spain

FUNDICIONES DELPAR, S.L. Ctra. Toledo-Ávila, km. 32.6 45526 Santo Domingo-Caudilla (Toledo) +34 619 21 06 22 email: calidad@fdelpar.com web: www.fdelpar.com Certificate No: MD00 4697 0001 5 Expiry Date: 21/08/2020	Spheroidal Graphite	0.20	Bilbao
FUNDICIONES GARBI S.A. Bº Muntzaratz, 33 Ctra. Abadiano-Elorrio P.O. Box 4 48220 Abadiano-Vizcaya Tel: +34 946215480 Mob: +34 628782184 email aa@fundicionesgarbi.es web: www.fundicionesgarbi.es Certificate No. MD00/2962/0005/5 Expiry date: 29/03/2018	Grey Spheroidal Graphite	0.20 0.20	Bilbao

List 5
Approved Manufacturers
of Iron Castings

Name and Address	Grade	Max Weight Tonnes	Office
FUNDICIONES REY S.L. Pol. Industrial de Rubianes 36600 Vilagarcía de Arousa Pontevedra Tel: +34 986 505814 Fax: +34 986 501451 Email: calidad@fundicionesrey.com Web http://www.fundicionesrey.com Certificate No. MD00/2979/0006/5 Expiry date: 17/04/2021	Grey Spheroidal Graphite	2.00 2.00	Vigo
FUNDICIONES URBINA S.A. C/Pandurea No. 16 Poligono Industrial Golain CP 01170 Villarreal de Alava Tel. +34 9 45465720 Fax 34 9 45465728 Email mailto:alazcano@furbina.com and arubio@furbina.com Web: http://www.furbina.com Certificate No. MD00/0567/0007/5 Expiry date: 27/02/2018	Spheroidal Graphite	0.18	Bilbao
FURESA S. Coop P.I. Santa Apolonia, 4 48215 Iurreta, Bizkaia Tel: +34 946 812 561 email: i.gorrotxategi@furesa.com web: www.furesa.com Certificate Number: MD00/3722/0004/5 Expiry date: 03/05/2021	Spheroidal Graphite	0.32	Bilbao
NAVANTIA - U.P.MOTORES Carretera de Algameca,s/n 30205 Cartagena Tel: +34 968 128 225 Fax: +34 968 128 220 Email: dpastor@navantis.es Web: www.navantia.es Certificate No. MD00/4170/0002/5 Expiry date: 29/05/2019	Grey Spheroidal Graphite	0.10 16.67	Cadiz
OLAZABAL Y HUARTE S.A. C/Larragana, 2 Zona Industrial Betoño 0103 Vitoria (Alava) Tel: +34 945 261000 Fax: +34 945 255927 email: calidad@olazabalyhuarte.com web: olazabalyhuarte.es Certificate No. MD00/1146/0007/5 Expiry date: 09/05/2017	Grey Spheroidal Graphite	20.00 20.00	Bilbao
SAKANA, S. COOP. Zona Sarrarte Sin, 31830 Lakuntza, Navarra Tel: +34 948 576 000 Fax: +34 948 576 130 email: echoadeolza@sakano.coop web: www.sakana.coop Cert No: MD00/4448/0001/5 Expiry Date: 18/03/2018	Spheroidal Graphite	22.50	Bilbao
Sweden			
LAMMHULTS GJUTERI AB Box 35 S-360 30 Lammhult Tel. +46 472 260160 E-mail: mikael.lammhultsgjuteri@telia.com Website: www.lammhultsgjuteri.se Certificate No. MD00/3219/0004/5 Expiry date: 18/02/2018	Grey	0.30	Gothenburg
STOREBROGJUTERIET AB Box 1 Masugnsvägen 1 SE-598 70 Storebro Tel: +46 492 75603 Fax: +46 492 30645 Email mailto:order@storebrogjut.se Web http://www.storebrogjut.se Certificate No. MD00/3094/0005/5 Expiry date: 10/06/2019	Grey Spheroidal Graphite	7.00 7.00	Gothenburg
VALMET AB Axel Johnsons Väg 6 P.O. 1014 SE- 651 15 Karlstad Tel no: +46 54171000 Fax No: +46 54101760 Email: christoffer.fransson@valmet.com Web: www.valmet.com Certificate no: MD00/4337/0002/5 Expiry Date: 10/06/2020	Spheroidal Graphite	19.55	Gothenburg

List 5
Approved Manufacturers
of Iron Castings

Name and Address	Grade	Max Weight Tonnes	Office
Switzerland			
BENNINGER GUSS AG Fabrikstrasse CH-9240 Uzwil Tel: +41 (0)71 955 8800 Fax: +41 (0)71 955 8890 email: info@benningerguss.ch web http://www.benningerguss.ch Certificate No. MD00/2980/0006/5 Expiry date: 25/02/2021	Grey Spheroidal Graphite	5.00 5.00	Dortmund
NOTTARIS AG Bahnhofstrasse 2 CH-3414 Oberburg Tel: +41 (0) 34 427 07 07 Fax: +41 (0) 34 427 07 08 email: info@nottaris.ch web: www.nottaris.ch Certificate No. MD00/3220/0005/5 Expiry date: 02/03/2021	Grey Spheroidal Graphite	2.00 2.00	Hamburg
VONROLL CASTING (RONDEZ) SA CH-2800 Delémont tel: +41 32 421 77 11 fax: +41 32 421 77 75 email: info-rondez@vonroll-casting.ch web: www.vonroll-casting.ch Certificate No: MD00/4519/0001/5 Expiry Date: 19/10/2018	Grey Spheroidal Graphite	0.40 0.40	Dortmund
WOLFENSBERGER AG Bäretswilerstrasse 45 CH-8494 Bauma Tel: +41 (0)52 396 1111 Fax: +41 (0)52 396 1511 Email: wag@wolfenberger.ch Web http://www.wolfenberger.ch Certificate No. MD00/2967/0006/5 Expiry date: 16/04/2021 <i>Approved for Austenitic Engineering and Special Purpose grade flake and ductile irons</i>	Grey Spheroidal Graphite	0.80 0.80	Dortmund

Taiwan, Republic of China

CHINA STEEL MACHINERY CORPORATION No. 3, Tai-Chi Road Hsiao Kang District Kaohsiung Tel +886 7802 0111Ext 415 / 418 Fax +886 7802 2423 Email: v01570@csmc.com.tw Web: www.csmc.com.tw Certificate No. MD00/1480/0007/5 Expiry date: 10/03/2017	Grey	50.00	Kaohsiung
TAIWAN SHUN HSING INDUSTRIAL CO., LTD. 339, Kee King 1st Road Keelung 204 Tel: +886 2 243 12126 Fax: +886 2 243 21584 E-mail: :shun.hsingtw@msa.hinet.net Website: www.twn-shunhsing.com.tw Certificate No. MD00/1373/0009/5 Expiry date: 25/01/2021	Grey Spheroidal Graphite	2.50 2.50	Taipei

Thailand

AYUTTHAYA METAL Co LTD Ayutthaya 33 Group 3, Km. 11, Rojana Rd, Samreun, Bang-pa-in Ayutthaya 13160 Tel: +66 353-303-370-1 Fax: +66 353-301-103 E-mail: amcmetal@ksc.th.com Certificate No: MD00/4416/0001/5 Expiry Date: 07/01/2018	Spheroidal Graphite	1.80	Bangkok
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List 5
Approved Manufacturers
of Iron Castings

Name and Address	Grade	Max Weight Tonnes	Office
THAI DUCTILE INDUSTRY CO., LTD. 82/1 Moo 8 Petchkasem Rd. Tambol Aomyai Amphur Sampran Nakornpathom 73160 Tel: +66 02 8125950-8 Fax: +66 02 8125959 email: tdi@thai ductile.com web: www.thai ductile.com Certificate No. MD00/2739/0006/5 Expiry date: 24/09/2018	Spheroidal Graphite	0.30	Bangkok
THAI FIRST CASTING CO. LTD 28/2 Moo 5 Rama 2 Road, Phraeknamdaeng, Amphawa, Samutsongkhram. 75110 Tel: 034-7015903-3 Fax: 034-701594 E-mail: tfc@thaitfc.com & tfcmt@thaitfc.com Certificate No: MD00/4506/0001/5 Expiry Date: 24/08/2018	Grey Spheroidal Graphite	2.00 3.10	Bangkok

The Netherlands

COMPONENTA B.V. Business Unit Componenta Heerlen De Koumen 2 PO Box 197 6430AD Heerlen Tel: +31 (0) 495513800 Fax: +31 (0) 455283692 Email: mailto:paul.hutschemaekers@componenta.com Web http://www.componenta.com Certificate No. MD00/2141/0007/5 Expiry date: 26/08/2018	Grey Spheroidal Graphite	2.00 2.00	Haren (Groningen)
COMPONENTA B.V. Business Unit Componenta Weert Lozerweg 90 PO Box 10212 6000 GE Weert Tel: +31 (0) 495513800 Fax: +31 (0) 495513895 Email: mailto:john.vanhouwe@componenta.com Web http://www.componenta.com Certificate #: MD00/2142/0008/5 Expiry date: 26/08/2018	Grey Spheroidal Graphite	0.30 0.30	Haren (Groningen)
GERAEDTS IJZERGIEIJERIJ B.V. Veldstraat 82 5991 AE Baarlo Tel: +31 (0)77 477 1660 Fax: +31(0)77 477 1619 email: info@geraedtsijzergieijerij.nl web: www.geraedtsijzergieijerij.nl Certificate No. MD00/3846/0002/5 Expiry date: 10/10/2016	Grey Spheroidal Graphite	6.00 6.00	Haren (Groningen)
Gieterij Borcherts B.V. Noorderstraat 370 Postbus 8 9610 AA Sappemeer Certificate No. MD00/3387/0004/5 Expiry date: 22/10/2019	Spheroidal Graphite	2.50	Haren (Groningen)
LOVINK TECHNOCAST B.V. LOVINK TECHNOCAST HANDMOULDINGS B.V. Lovinkweg 3 P.O. Box 2 7060AA, Terborg Tel: +31 315 335656 Fax: +31 645 643363 email: v.smit@lovink.com Website: www.lovink-technocast.com Certificate No. MD00/0950/0008/5 Expiry date: 22/01/2020 Approved for components in the as cast condition only.	Spheroidal Graphite	5.00	Haren (Groningen)
SANDERS GEARS CASTINGS MACHINING SANDERS' IJZERGIEIJERIJ EN MACHINEFABRIEK B.V Wheeweg 24 NL-7471 EW Goor Tel: +31 (0) 547 289 494 Fax: +31 (0) 547 289 499 Email: sanders@ijzergieijerij.nl Web: http://www.ijzergieijerij.nl Approval does not include for the heat treatment of iron castings. Certificate Number: MD00/3878/0003/5 Expiry date: 16/01/2020	Grey Spheroidal Graphite	2.40 1.90	Haren (Groningen)

List 5
Approved Manufacturers
of Iron Castings

Name and Address	Grade	Max Weight Tonnes	Office
VAN VOORDEN FOUNDRY Bossekamp 6 5301 LZ Zaltbommel Tel: +31 (0)418 571200 Fax: +31 (0)418 571290 Email: mailto: T.Rijn@vanvoorden.nl Web: www.vanvoordenfoundry.nl Certificate No. MD00/1621/0009/5 Expiry date: 22/05/2020	Spheroidal Graphite	15.00	Haren (Groningen)

Turkey

AKDAS - Casting Industry and Trade Co. Inc. Oguz Cad No 40, Organize Sanayi Bolgesi Sincan 06935 Ankara Tel: +90 312 267 1880 Fax: +90 312 267 1888 Email: akdas@akdas.com.tr Web: http://www.akdas.com.tr Certificate Number: MD00/3417/0003/5 Expiry date: 22/01/2017	Grey Spheroidal Graphite	18.00 26.20	Istanbul
ARDÖKSAN SFERO VE KALITELİ PİK DÖKÜM SANAYİ LTD.STİ. Kirklareli Organize Sanayi Sanayi Bölgesi, Kizilcikdere, Kirklareli, Tel No: +90 212 911 9898 Fax No:+90 212 873 00 49 Email ardoksan@ardoksan.com Web: www.ardoksan.com Certificate No: MD00/4168/0001/5 Expiry date 29/05/2016	Grey Spheroidal Graphite	0.35 0.35	Istanbul
ATİK METAL SANAYİ A.S. 5018 Sok. No: 1-3 Aliaga Organize Sanayi Bölgesi 35800-Aliaga Izmir Tel: +90 232 328 3510 Fax: +90 232 328 3518 Mobile: +90 232 559 3175 email: nilguntok@atikmetal.com.tr web www.atikmetal.co.tr Certificate No.:MD00/3993/0003/5 Expiry Date: 20/02/2021	Grey Spheroidal Graphite	1.00 1.00	Istanbul
CEMAS DOKUM SANAYİ A.S. Cemas Casting Industry Co. Inc., Ankara Asfaltı 12 km, 40100 Kirsehir Tel No. +90 386 236 80 80 Fax No. + 90 386 234 83 49 Email: ecam@cemas.com.tr Web: www.cemas.com.tr Certificate No MD00/4070/0002/5 Expiry date 26/08/2018 Not approved for heat treatment and NDE testing	Grey Spheroidal Graphite	0.10 0.10	Istanbul
DIKKAN METAL ÜRÜNLERİ SAN. VE TIC. A.S. Kemalpaşa Yolu Üzeri Hayitlikir Mevkii Ulucak Köyü Kemalpaşa Izmir Tel No:+90 232 8771714 Fax:+90 232 8771715 E-mail: kadir.hasen@dikkan.com / info@dikkan.com Website: www.dikkan.com Certificate No. MD00/3424/0004/5 Expiry date: 09/02/2020	Grey Spheroidal Graphite	1.00 1.00	Istanbul
DIRİNLER DÖKÜM SAN. TUR. LIMAN İŞL. VE TIC. A.S. A.O.S.B.10006 Sokak No. 57 Çigli İZMİR Tel: +90 232 376 8787 Fax: +90 232 376 8567 Email E-mail: kalitesistem@dirinlerdokum.com Website: http://www.dirinlerdokum.com Certificate No. MD00/3295/0004/5 Expiry date: 14/12/2018	Grey Spheroidal Graphite	9.00 9.00	Istanbul

List 5
Approved Manufacturers
of Iron Castings

Name and Address	Grade	Max Weight Tonnes	Office
EKSTRAMETAL DÖKÜM İZABE VE.MAK.SAN.İTH.IHR.TIC.LTD.STİ.	Grey Spheroidal Graphite	0.74 0.74	Istanbul
<p>Ankara1. Organize Sanayi Bölgesi Karamanlilar Caddesi No:1 Sincan Ankara Tel no: +90 312 267 0556 Fax no: +90 312 267 0559 Email: ekstra@ekstrametal.co.tr Web: http://www.ekstrametal.com.tr Certificate No: MD00/4288/0002/5 Expiry date 10/02/2020</p> <p>Including 5G iron crankshafts up to 66kgs</p>			
ERKUNT SANAYİ A.S.	Grey Spheroidal Graphite	0.25 0.26	Istanbul
<p>Foundry 1 Bahçekapi Mah. Fen isleri Cad. No: 2 06797 Etimesgut ANKARA Tel: +90 312 397 2500 Fax: +90 312 397 2507 email erkunt@erkunt.com.tr web: www.erkunt.com.tr</p> <p>Certificate No. MD00/3519/0004/5 Expiry date: 17/05/2020</p> <p>The scope of approval does not include for the heat treatment of castings.</p>			
ERKUNT SANAYİ A.S.	Grey	0.10	Istanbul
<p>Foundry 2 Sincan OSB, Batihun Sk. No:2 06935 Sincan, ANKARA Tel: +90 312 397 2500 Fax: +90 312 397 2507 email erkunt@erkunt.com.tr web: www.erkunt.com.tr</p> <p>Certificate No. MD00/3520/0004/5 Expiry date: 17/05/2020</p> <p>The scope of approval does not include for the heat treatment of castings.</p>			
FEDERAL-MOGUL POWERTRAIN OTOMOTİV A.S.	Grey	0.03	Istanbul
<p>Hasanpasa Mah. Segman Cad. No:14 Kırkpınar - Sapanca, Sakarya Tel: 0090 264 582 59 30 Fax: 0090 264 582 59 35 email: gokhan.eren@federalmogul.com web: www.federalmogul.com.tr</p> <p>Certificate No: MD00/3793/0003/5 Expiry date: 12/06/2019</p>			
HEKIMOĞLU DOKUM SAN. NAK. VE TIC. A.S.	Grey Spheroidal Graphite	1.00 1.00	Istanbul
<p>Erzurum Yolu 5.km. P.K. 61100 Trabzon Tel: +90 462 325 0025 Fax: +90 462 325 0072 Email: mailto: a.basar@hekimoglugudokum.com Website: http://www.hekimoglu.com.tr Certificate No. MD00/2972/0005/5 Expiry date: 02/03/2018</p>			
İSTANBUL DOKUM SAN. TIC. LTD. STİ.	Grey Spheroidal Graphite	7.00 7.00	Istanbul
<p>5.ci Cadde, 11. Sokak İstanbul 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</p> <p>Certificate No. MD00/3556/0005/5 Expiry date: 05/01/2018</p>			
KUTES METAL SANAYİ VE TİCARET A.S.	Grey Spheroidal Graphite	0.05 0.05	Istanbul
<p>Hatip Mah. Bahar Yıldızı Sok. No. 10 Çorlu, Tekirdağ Tel: +90 282 651 9983 Fax: +90 282 652 5922</p> <p>E-mail: info@kutes.com.tr Website: www.kuts.com.tr</p> <p>Certificate No. MD00/3928/0003/5 Expiry date: 27/06/2020</p>			

**List 5
Approved Manufacturers
of Iron Castings**

Name and Address	Grade	Max Weight Tonnes	Office
SILSAN SILINDIR ve MOTOR ELEMANLARI SAN. ve.TIC. A.S. Mersin Yolu 10. Km. TR-01210 Adana P.O. Box 127 TR-01322, Adana Tel: +90 322 441 03 11 Fax: +90 322 441 00 86 Web http://www.silsan.com Email: devrim.karahan@silsan.com Certificate No. MD00/4091/0002/5 Expiry date: 12/11/2018	Grey	2.10	Istanbul
SUMER CELIK DOKUM SANAYI TICARET A.S. Yazibasi Torbalı 35860 Izmir Tel: +90 232 232 8538939 Fax: +90 232 8538471 Email: fethi@sumerdokum.com Web: www.sumerdokum.com Certificate No. MD00/2964/0006/5 Expiry date: 06/04/2019	Grey Spheroidal Graphite	2.50 6.00	Istanbul

Ukraine

MOTORDETAL-KONOTOP 64 Vyrivska Street Konotop 41612 Sumska Region Tel: +38 (0)5447 62391 Fax: +38 (0)5447 23107 email: administration@motordetal.com.ua web: www.motordetal.com.ua Certificate No. MD00/2281/0007/5 Expiry date: 02/12/2019	Grey	1.30	Mykolaiv
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United Arab Emirates

GULF METAL FOUNDRY (LLC) # 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: MD00/2191/0003/5 Expiry: 15/10/2018	Grey Spheroidal Graphite	0.08 0.08	Dubai
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United Kingdom

BAS CASTINGS Ltd. Wharf Road Industrial Estate Pinxton Nottingham NG16 6LE Tel: +44 (0)1773 812028 Fax: +44 (0)1773 861948 email: andy.smithurst@bascastings.com web: www.bascastings.com Certificate No. MD00/1996/0009/5 Expiry date: 09/09/2020 <i>Ni-Resist Iron Castings are accepted for approved applications. Approval for SGI Castings over 3 Tonnes in weight is for production in accordance with internal procedure BAS300M14 Revision 1 Dated 14/01/2011.</i>	Grey Spheroidal Graphite	3.00 4.20	Birmingham
CERCIC FOUNDRIES LTD Beeching Close Chard Somerset TA20 1BB Tel: +44 (0) 1460 64301, Fax. No. +44 (0)1460 63961 e-mail: david.taylor@cedricfoundries.co.uk web: www.cedricfoundries.co.uk Certificate No:MD00/4503/0001/5 Expiry Date: 25/08/2021	Grey Spheroidal Graphite Compacted Graphite	1.63 3.00 0.14	Southampton
COUPE CASTINGS LIMITED	Grey Spheroidal Graphite	14.50 12.50	Birmingham

**List 5
Approved Manufacturers
of Iron Castings**

Name and Address	Grade	Max Weight Tonnes	Office
<p>Kittlingbourn Brow Higher Walton, Preston Lancashire Tel: +44 (0)1772 338151 Fax: +44 (0)1772 627609 Certificate No. MD00/4127/0001/5 Expiry date: 29/02/2016</p>			
<p>GEORGE TAYLOR & CO. (HAMILTON) LTD.</p> <p>Kemp Street Hamilton Lanarkshire ML3 6PQ Tel +44 (0)1698 284949</p> <p>E-mail: douglaskerr@gtham.co.uk</p> <p>Website: www.gtham.co.uk</p> <p>Including S.G. iron crankshafts</p> <p>Certificate No. MD00/1492/0008/5 Expiry date: 22/08/2020</p>	<p>Grey Spheroidal Graphite</p>	<p>3.00 3.00</p>	<p>Glasgow</p>
<p>JOSEPH & JESSE SIDDONS LTD.</p> <p>Howard Street, Hill Top West Bromwich West Midlands B70 0TB Tel: +44 (0)121 556 0218 Fax: +44 (0)121 556 3843 Email: mailto:dean.millington@jjsiddons.co.uk Certificate No. MD00/2256/0007/5 Expiry date: 05/10/2019</p>	<p>Grey Spheroidal Graphite</p>	<p>1.00 0.80</p>	<p>Liverpool</p>
<p>MICRON ALLOY CASTINGS</p> <p>Platts Road Industrial Estate Amblecote Stourbridge West Midlands DY8 4YR Tel +44 (0)1384 393247 Fax: 01384 444860 email: stevemac@micronalloys.co.uk web: www.micronalloys.co.uk Certificate No. MD00/1845/0009/5 Expiry date: 16/06/2021</p>	<p>Spheroidal Graphite</p>	<p>0.63</p>	<p>Liverpool</p>
<p>RUSSELL DUCTILE CASTINGS LTD.</p> <p>Dawes Lane, Scunthorpe, North Lincolnshire, DN15 6UW, Tel: +44 1724 862152 Fax: +44 1724 280461</p> <p>Email: james_greaves@russellductile.co.uk</p> <p>Website: http://www.russellductile.co.uk</p> <p>Certificate Number: MD00/3859/0003/5 Expiry date: 09/11/2019</p> <p>Heat treatment sub - contracted</p>	<p>Grey Spheroidal Graphite</p>	<p>1.20 1.70</p>	<p>Liverpool</p>
<p>T.H.DICK & COMPANY LTD.</p> <p>Cleveland Street Hull HU8 7BD Tel: +44(0) 1482 329652 Fax: +44(0)1482 589986 Email mailto:info@thdick.co.uk Web: http://www.thdick.co.uk Certificate Number: MD00/2992/0005/5 Expiry: 16/07/2018</p>	<p>Grey Spheroidal Graphite</p>	<p>1.50 1.50</p>	<p>Liverpool</p>
<p>UNITED CAST BAR LIMITED</p> <p>Spital Lane Chesterfield. Derbyshire. S41 0EX Tel: +44 1246 201194 Fax: +44 1246 540434</p> <p>E-mail: info@unitedcastbar.com</p> <p>Website: www.unitedcastbar.com</p> <p>Certificate No: MD00/4702/0001/5 Expiry Date: 01/09/2017</p>	<p>Grey Spheroidal Graphite</p>	<p>9.65 9.65</p>	<p>Hull</p>

**List 5
Approved Manufacturers
of Iron Castings**

Name and Address	Grade	Max Weight Tonnes	Office
United States of America			
ATI CASTING SERVICE			
300 Philadelphia St. La Porte IN 46350 Tel: +1 219 362 1000 Fax: +1 219 362 4413 email: larry.bergstrom@atimetals.com web: www.atimetals.com	Grey Spheroidal Graphite	10.00 10.00	Chicago
Certificate No. MD00/3433/0003/5 Expiry date: 25/02/2017			
GLIDEWELL SPECIALITIES FOUNDRY			
600 Foundry Road Calera Al 35040 Tel: +1-205-795-7332 Fax: +1-205-668-1972 Email: jhendrix@glidewell-foundry.com Web: http://www.glidewell-foundry.com Certificate Number: MD00/3746/0003/5 Expiry Date: 22/02/2019	Grey Spheroidal Graphite	6.10 6.10	New Orleans
LODI IRON WORKS INC			
LODI 820, S. Sacramento Street, PO Box 1150, Lodi, California 95241-1150 E-mail: kevin@lodiiron.com & sales@lodiiron.com Tel: + (209) 368 5395 Fax: + (209) 339 1453 Website: www.lodiiron.com	Grey Spheroidal Graphite	0.78 0.37	Seattle
Certificate No: MD00/4421/0001/5 Expiry Date: 05/02/2018			
MOTOR CASTINGS COMPANY			
1323, South 65th Street, Milwaukee (WI) 53214 Tel No: +1 414 476 1434 Email: bartellb@motorcastings.com Web www. mororcastings.com Certificate Npo: MD00/4120/0002/5 Expiry Date 31/01/2019	Grey Compacted Graphite	0.12 0.22	New York
NIBCO INCORPORATED			
4059, E. State Highway 18 Blytheville Arkansas 72315-6907 Tel: +1 870 763 7044 Fax: +1 870 763 1567 Email: mailto:goodwin@nibco.com Web: www.nibco.com Certificate No. MD00/1077/0007/5 Expiry date: 01/10/2017	Grey Spheroidal Graphite	0.35 0.35	New Orleans

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