

List 1
Approved Steelmakers and Manufacturers of
Rolled Steel Plates, Strip, Sections & Bars

Name and Address	LR Office	Product	Category	Grade	Max Thickness/Diameter (mm)	
<p>"OSKOL ELECTROMETALLURGICAL PLANT" pr. Aleksey Ugarova 218/2 309515, Belgorod Stary Oskol Tel +07 4725 375364 Fax +07 4725 373755</p> <p>E-mail: t.vingradova@metalloinvest.com</p> <p>Website: www.metalloinvest.com</p> <p>Blooms as semi finished products; normal strength and higher strength; nominal 360mm maximum width x nominal 12,000mm maximum length. Blooms as semi finished products; carbon and carbon-manganese; nominal 360mm maximum width x nominal 12,000mm maximum length.</p> <p>Certificate Number: MD00/3065/0007/1 Expiry: 23/02/2022</p>						
JSC "Ural Steel"	St. Petersburg	Steelmaking Plates	E.A.F. / Con Cast Normal Strength	As below		
				B, D	40	
1, Zavodskaya Street Novotroitsk Orenburg Region 462353 Tel: +7 3537 66 20 66 Fax: +7 3537 66 25 27 Email: steel@metalloinvest.com Web: http://www.uralsteel.com Certificate No. MD00/2337/0009/1 Expiry date: 30/03/2020	St. Petersburg	Steelmaking Bars	E.A.F./A.O.D/Ingot Semi-finished Products	A	50	
				Higher Strength	AH32, AH36	40
				Boiler & Pressure Vessel	360FG, 410FG, 460FG, 490FG, 510FG	40
JSC KIROVSKIY ZAVOD	St. Petersburg	Steelmaking Bars	E.A.F./A.O.D/Ingot Semi-finished Products	As below		
				carbon, carbon-manganese	120	
Petrostal Steel Works 47 Stachek Prospect 198097 St. Petersburg Tel: +7 812 702 02 23 Fax: +7 812 702 04 66 email: paa@petrostal.spb.ru web: http://www.petrostal.spb.ru	St. Petersburg	Steelmaking	E.A.F./Ingot/Con Cast	As below		
				Semi-Finished	Ingots (tonnes)	carbon
MOTOVILIKHA-GRAZHDANSKOYE MASHINOSTROENIE, LLC	St. Petersburg	Semi-Finished	Ingots (tonnes)	Blooms/Billets	As below	
					450	
614014, Perm 1905 Street, 35 Tel +8 342 260 7317 Fax +8 342 260 7959 Email: kamasteel@mz.perm.ru Web: http://www.mzperm.ru Certificate No. MD00/4608/0002/1 Expiry date: 08/09/2019						
Novolipetsk Steel	St. Petersburg	Steelmaking Semi-Finished Hot Rolled Coil	B.O.S. / Con Cast Slabs	As below		
				Normal strength, Higher Strength	355	
				A, B, D	16	
				Higher Strength	AH27S, AH32, AH36, AH40, DH27S, DH32, DH36, DH40, EH27S, EH36, EH40	12
				Boiler & Pressure Vessel	460FG, 490FG	10
398040, Russia Pl. Metallurgov 2, NLMK Lipetsk Tel: +7 795 034 44 45						
				360, 410, 360FG, 410FG	16	
<p>E-mail: sales@nlmk.ru & drp@nlmk.com</p> <p>Web:http://www.nlmk.ru</p> <p>Certificate No. MD00/1124/0007/1 Expiry date: 04/11/2019</p>						
PAO SEVERSTAL	St. Petersburg	Plates	Normal Strength Higher Strength	A, B, D, E	40	
				EH27S, EH32	32	
				Higher Strength	AH27S, AH32, AH36, AH40, DH27S, DH32, DH36, DH40, EH40	40
				Boiler & Pressure Vessel	360, 410	32
				360FG, 410FG, 460FG, 490FG, 510FG	40	

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Name and Address	LR Office	Product	Category	Grade	Max Thickness/Diameter (mm)
Rolling Mill 2800 30 Mira Street 162699 Cherepovets Vologda Region Tel: +7 8202 531146 Fax: +7 8202 53 2424 EMail: mailto:sales@stal.ru Web http://www.severstal.ru Plates in the As Rolled, Normalized, Quenched and Tempered conditions with specified through thickness properties. Plates in the Normalizing rolled condition to 2200mm maximum width. Certificate #: MD00/0298/0011/1 Expiry date : 12/06/2019					
PAO SEVERSTAL	St. Petersburg	Plates	Normal Strength	A	15
		Hot Rolled Coil	Normal Strength	A, B, D, E	12
			Higher Strength	AH27S, AH32, AH36, AH40, DH27S, DH32, DH36, DH40, EH27S, EH32, EH36, EH40	12
			Boiler & Pressure Vessel	360, 410, 360FG, 410FG, 460FG, 490FG, 510FG	12
Rolling Mill 2000 30 Mira Str Tel: +7 8202 53 11 46 Fax: +7 8202 53 24 24 EMail: sales@stal.ru Web http://www.severstal.ru Certificate No. MD00/2801/0008/1 Expiry date: 12/06/2019					
PAO SEVERSTAL	St. Petersburg	Plates	Normal Strength	D, E	50
			Higher Strength	A, B AH27S, AH32, AH36, AH40, DH27S, DH32, DH36, DH40, EH27S, EH32, EH36, EH40	70 70
Rolling Mill 5000 1, Lenina Prospect "IZHORSKIE ZAVODY" 196651 Kolpino St Petersburg Tel: +7 8202 53 11 46 Fax: +7 8202 53 24 24 EMail: mailto:sales@stal.ru Web http://severstal.ru Plates with specified through thickness properties Certificate #: MD00/2802/0007/1 Expiry date: 12/06/2019					
PAO SEVERSTAL	St. Petersburg	Steelmaking	B.O.S. / Con Cast E.A.F. / Con Cast	As below As below	
		Semi-Finished	Slabs	carbon, carbon-manganese	315
B.O.S and E.A.F Workshops 30, Mira Street 162699 Cherepovets Vologda Region Tel: +7 8202 53 11 46 Fax: +7 8202 53 24 24 Email: sales@stal.ru Web http://severstal.ru Certificate #: MD00/3821/0003/1 Expiry date: 12/06/2019					
PJSC "Magnitogorsk Iron & Steel Works"	St. Petersburg	Steelmaking	B.O.S. / Con Cast	As below	
		Semi-Finished	Slabs	carbon, carbon-manganese	250
Steel Making and Central Laboratory 93, Kirova Street 455000 Magnitogorsk Tel +7 351 924 2214 Fax +7 351 924 5879 email: kutuev.er@mmk.ru web www.mmk.ru Approval covers for slabs as detailed above to nominal width 2520mm and nominal length 7000mm. Certificate No. MD00/3103/0005/1 Expiry date: 25/08/2019					
PJSC "Magnitogorsk Iron & Steel Works"	St. Petersburg	Hot Rolled Coil	Normal Strength	A	10
			Boiler & Pressure Vessel	360AR, 410AR	10
Rolling Mill 2000 Tel +7 351 924 2214 Fax +7 351 924 5879 email: kutuev.er@mmk.ru web www.mmk.ru Certificate No. MD00/3834/0003/1 Expiry date: 25/08/2019					
PJSC "Magnitogorsk Iron & Steel Works"	St. Petersburg	Plates	Normal Strength	A	25
			Boiler & Pressure Vessel	360AR, 410AR	25
Rolling Mill 2350 Tel +7 351 924 2214 Fax +7 351 924 5879 email: kutuev.er@mmk.ru web www.mmk.ru Certificate No. MD00/3835/0003/1 Expiry date: 25/08/2019					
PJSC "Magnitogorsk Iron & Steel Works"	St. Petersburg	Hot Rolled Coil	Normal Strength	A	10
			Boiler & Pressure Vessel	360AR, 410AR	10
Rolling Mill 2500 Tel +7 351 924 2214 Fax +7 351 924 5879 email: kuteuv.er@mmk.ru web www.mmk.ru Certificate No. MD00/3836/0003/1 Expiry date: 25/08/2019					
PJSC "Magnitogorsk Iron & Steel Works"	St. Petersburg	Plates	Normal Strength	A	50
			Boiler & Pressure Vessel	360AR, 410AR	40

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Rolling Mill 4500 Tel +7 351 924 2214 Fax +7 351 924 5879 emial: kutuev.er@mmk.ru web www.mmk.ru The approved minimum thickness is 30.0mm Certificate No. MD00/3837/0003/1 Expiry date: 25/08/2019					
PJSC "Magnitogorsk Iron & Steel Works" Rolling Mill 5000 455000, Magnitogorsk Tel +7 351 924 7929 Fax +7 351 924 9290 Emial: seller@mmk.ru Web http://www.mmk.ru Certificate No. MD00/4348/0002/1 Expiry date: 24/06/2020	St. Petersburg	Plates	Higher Strength	AH32, AH36, DH32, DH36	50

Serbia

HBIS SERBIA IRON & STEEL D.O.O. BEOGRAD. Bulevar Mihajla Pupina 6 11000 Beograd Tel: +381 26 224 459 E-mail: gvukicevic@hbisserbia Certificate No. MD00/0360/0010/1 Expiry date: 14/03/2022	Beograd	Steelmaking	B.O.S. / Con Cast	As below	
		Semi-Finished	Slabs	As below	200
		Hot Rolled Coil	Normal Strength	A, B, D	15
		Plates from coils	Normal Strength	A, B, D	15

Slovak Republic

U.S. Steel Kosice, s.r.o. Vstupny areal U.S. Steel 044 54 Kosice Tel: +42 55673 4858 Email: mailto: dmalcicka@sk.uss.com Web: http://www.usske.sk Certificate No. MD00/1649/0008/1 Expiry date: 16/06/2020 <i>Semi-finished products in carbon and carbon-manganese steels in all normal strength grades and higher tensile strength grades up to EH36 with maximum dimensions 1540mm wide to 12000mm long and thickness as stated.</i>	Prague	Steelmaking	B.O.S. / Con Cast	A, B, D, E, AH32, AH36, DH32, DH36, EH32,	
		Semi-Finished	Ingot (tonnes)	carbon, carbon-manganese	220
		Plates	Normal Strength	A, B	12
		Hot Rolled Coil	Boiler & Pressure Vessel	360AR, 410AR	12
			Boiler & Pressure Vessel	360, 410, 360FG, 410FG	12

ZELEZIARNE PODBREZOVA A.S. Kolkáreň 35 976 81 Podbrezova Tel: +421 48 645 4040 Fax: +421 48 645 4041 email: turis@zelpo.sk web: www.zelpo.sk Certificate No. MD00/1464/0005/1 Expiry date: 03/12/2019	Prague	Steelmaking	B.O.S. / Con Cast	As below	
		Semi-Finished	Blooms/Billets	carbon, carbon manganese	280

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Slovenia						
ACRONI, d.o.o. Member of Slovenian Steel Group Cesta Borisa Kidrica 44 SI - 4270 Jesenice Tel: +385 4 584 1040 Fax: +385 4 584 1068 email: borut.lesnik@acroni.si web: http://sij.acroni.si Certificate No. MD00/1391/0009/1 Expiry date: 24/10/2019	Zagreb	Steelmaking	E.A.F. / Con Cast	carbon, carbon-manganese		
				B.O.S./V.O.D./Con Cast	austenitic stainless	
		Semi-Finished	Slabs		carbon, carbon-manganese, austenitic stainless	250
		Plates	Normal Strength		A, B, D, E	40
			Higher Strength		AH27S, AH32, AH36, DH27S, DH32, DH36, EH27S, EH32, EH36	40
			Boiler & Pressure Vessel		360AR, 410AR, 360, 410, 360FG, 410FG, 460FG, 490FG, 510FG	40
	Austenitic Stainless		304L, 316L, 317L, 321, 347	70		
METAL RAVNE d.o.o.						
Zagreb Koroška cesta 14 2390 Ravne na Koroškem Tel: +386 2 870 7200 Fax: +386 2 870 7219 Email: stanko.triglav@metalarvne.com Web: http://www.metalarvne.com Certificate No. MD00/2889/0006/1 Expiry date: 30/05/2020	Zagreb	Steelmaking	E.A.F. / Ingot	carbon, carbon-manganese, austenitic stainless		
		Sections	Normal Strength	A, B	20	
		Bars	Normal Strength	A, B	120	

South Africa

ARCELORMITTAL SOUTH AFRICA LTD. Vanderbijlpark Steel Delfos Boulevard Vanderbijlpark, 1911 PO Box 2, Vanderbijlpark 1900 Tel +27 (0)16 889 5146 Fax +27 (0)16 889 5388 email: allan.pass@arcelormittal.com web: www.arcelormittal.com Certificate No. MD00/1404/0010/1 Expiry date: 06/05/2020	Johannesburg	Steelmaking	B.O.S./E.A.F./Con Cast	As Below	
		Semi-Finished	Slabs	As below	240
		Plates	Normal Strength	B, D, E	30
				A	50
			Higher Strength	AH32, AH36, DH32, DH36, EH32, EH36, FH32, FH36	30
			Boiler & Pressure Vessel	360FG, 410FG, 460FG, 490FG, 510FG	30
				360AR, 410AR	40
			Ferritic Low Temperature	LTAH32, LTAH36, LTDH32, LTDH36, LTEH32, LTEH36, LTFH32, LTFH36	30

Spain

ACERINOX EUROPA S.A.U. Palmones 11379 Los Barrios Cadiz Tel: +34 956 629421 Fax: +34 956 629311 email: daniel.pinero@acerinox.com web: www.acerinox.com Certificate No. MD00/0057/0009/1 Expiry date: 14/12/2019	Cadiz	Steelmaking	E.A.F. / Con Cast	As below	
		Plates	Austenitic Stainless	304L, 316L, 321, 347	50
		Coil	Austenitic Stainless	304L, 316L, 321, 347	20
ACEROS INOXIDABLES OLARRA S.A.					
Bilbao Larrabbarri, 1 48150 Larrondo-Loiu Vizcaya Tel: +34 617 464 872 Fax: +34 944 531 392 email: marian.tejedo@olarra.com web: www.olarra.com Certificate No. MD00/1753/0008/1 Expiry date: 06/09/2021	Bilbao	Steelmaking	E.A.F. / Con Cast	austenitic stainless	
		Bars	Austenitic Stainless	304L, 316L, 321	100

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ACERÍA DE ALAVA, S.A.	Bilbao	Steelmaking Semi-Finished	E.A.F./A.O.D/Ingot Blooms	As below carbon, carbon-manganese, alloy, austenitic stainless, duplex stainless, Ferritic Stainless Steel*, Martensitic Stainless Steel*	470
			Billets	carbon, carbon-manganese, alloy, austenitic stainless, duplex Stainless, Ferritic Stainless Steel*, Martensitic Stainless Steel*	470
		Bars	Structural	carbon, carbon-manganese, alloy, austenitic stainless, duplex stainless, Ferritic Stainless Steel*, Martensitic Stainless Steel*	470
				carbon, carbon-manganese, alloy, austenitic stainless, duplex stainless, ferritic stainless*, martensitic stainless*	360
<p>(ACERALAVA) Poligono Industrial De Saratxo 01470 Amurrio Alava Tel: +34 94 671 93 00 Fax: +34 94 672 50 62 email: carrieta@tubacex.es</p> <p>* accepted for approved applications. Approval also includes ingots in above grades up to 5 tonne.</p> <p>Certificate No. MD00/0054/0007/1 Expiry date: 19/01/2019</p>					
ARCELOR MITTAL ESPAÑA	Gijón	Steelmaking Semi-Finished	B.O.S. / Con Cast Slabs	carbon, carbon-manganese carbon, carbon-manganese	280
<p>Factoria de Avilés Apartado 90 33402 Avilés Asturias Tel: +34 985 187299 Fax. No. +34 985 187 299</p> <p>E-mail: juan-manuel.vigil@arcelormittal.com</p> <p>Website: www.arcelormittal.com</p> <p>Certificate #: MD00/0460/0008/1 Expiry date: 28/08/2020</p>					
ARCELOR MITTAL ESPAÑA	Bilbao	Plates	Normal Strength Higher Strength	A, B, D, E FH27S, FH32, FH36, FH40 AH40, DH40, EH40 AH27S, AH32, AH36, DH27S, DH32, DH36, EH27S, EH32, EH36	80 25 50 80
<p>Factoria de Gijón Apartado 570 33200 Gijón Tel: +34 985 187299 Fax +34 985 187 519</p> <p>E-mail: juan-manuel.vigil@arcelormittal.com</p> <p>Website: www.arcelormittal.com</p> <p>Certificate No. MD00/1804/0014/1 Expiry date: 22/09/2020</p> <p>Plates with specified through thickness properties notation Z35 may be added</p>					
COMPAÑÍA ESPAÑOLA DE LAMINACIÓN, S.L.	Barcelona	Steelmaking Semi-Finished Sections Bars	E.A.F. / Con Cast Billets Normal Strength Normal Strength	As below Normal Strength A A	180 50 35
<p>C/ Ferralla, 12 Poligono Industrial 'San Vicente' s/n 08755 Castellbisbal Barcelona Tel: +34 937730400 / +34 636267269 Fax: +34 93 817 6648 Email: acardona@gcelsa.com Web:http://www.celsa.com</p> <p>Billets with nominal 180mm maximum width x nominal 12000mm length to the above maximum thickness Certificate Number: MD00/0343/0010/1 Expiry: 19/03/2022</p>					
LAMINADOS LOSAL, S.A.	Bilbao	Sections	Normal Strength Higher Strength	B, D A DH32, DH36, EH32, EH36, FH32, FH36 AH32, AH36	11 50 11 38

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Name and Address	LR Office	Product	Category	Grade	Max Thickness/Diameter (mm)
Bekoibarra, 9 P.O. Box 17 48300 - Gernika Tel: +34 946251400 Fax: +34 946254976 Mob: +34 68 6942188 email: agonzalez@losal.es / basterrechea@losal.es web: www.losal.es Certificate No. MD00/0993/0011/1 Expiry date: 18/01/2020					
MEGASIDER ZARAGOZA S.A.U.	Bilbao	Steelmaking Semi-Finished Sections Bars	E.A.F. / Con Cast Billets Normal Strength Higher Strength Normal Strength Higher Strength	As below Normal Strength, Higher Strength A AH27S, AH32, AH36, DH27S, DH32, DH36 A AH27S, AH32, AH36, DH27S, DH32, DH36	130 15 15 25 25
<p>Avda. José Lopez Soriano No.100 Parque Tecnológico de Reciclado "Lopez Soriano" Ctra. Torrecilla de Valmadrid Km 1.95 B° La Cartuja Baja 50720 Zaragoza Tel No: +34 976 466171 Fax No +34 976 517648 email: cbilbao@megasa.es web www.megasa.com</p> <p>The approved sections are in the form of Angles,"U" and Channel to a nominal width of 140mm. The approved bars are in the form of Flats to a nominal width of 200mm.</p> <p>Certificate No: MD00/4183/0004/1 Expiry date 18/06/2019</p>					
RUGUI MELT S.L.U.	Bilbao	Steelmaking Semi-Finished	IF/LF/V.O.D./Con Cast Billets	As Below carbon, carbon-manganese	165
<p>Poligono Industrial Emiliano Revilla Avenida de España, nº 21 42110 Olvega (Soria) Tel no: +34 976 19 25 00 Mob: +34 609 03 92 75 email: icarretero@rugui.com web: www.rugui.com</p> <p>certificate No: MD00/4352/0002/1 Expiry date 24/06/2020</p>					
RUGUI OLVEGA S.L.U	Bilbao	Sections	Normal Strength Higher Strength	A AH32, AH36, DH32, DH36	30 30
<p>Poligono Industrial Emiliano Revilla, Avenida de España No. 1, 42110 Olvega (Soria), Tel: +34 943 8573 11 Fax: +34 943 85 73 12 email: sales@rugui.com www.rugui.com</p> <p>Certificate No. MD00/4435/0003/1 Expiry Date: 24.02.2021</p> <p>Approval is for wide flats (flat bars) up to a maximum width of 300mm.</p>					
RUGUI S.L.	Bilbao	Sections	Normal Strength Higher Strength	A AH32, AH36, DH32, DH36	25 40
<p>Poligono Industrial Basarte 20720 Azcoitia (Guipuzcoa) Apdo. de Correos no. 8 Azpeitia (Guipuzcoa) Tel: +34 943 857311 Fax: +34 943 857312 Email: mailto:rugui@rugui.com Web http://www.rugui.com</p> <p>The approved sections are in the form of flat bars up to a maximum width of 200mm. Certificate No. MD00/1915/0007/1 Expiry date: 05/02/2017</p>					
SIDENOR ACEROS ESPECIALES S.L.	Bilbao	Bars	Machinery Chain Cable Stock	carbon, carbon-manganese, alloy R4 R3, R3S R5 U1, U2, U3	200 117 123 150 152

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Name and Address	LR Office	Product	Category	Grade	Max Thickness/Diameter (mm)
PLANTA DE AZKOITIA Ctra. de Zumárraga, s/n 20720 Azcoitia Guipúzcoa Tel: +34 943 025206 Fax: +34 943 025299 Mob:+34 647 371 029 Email: mailto:juan.aizpuru@gerdau.es Web:http://www.gerdau.es					
<p><i>The approval for bars for chain cable stock grades; R3; R3S; R4; R5 are restricted to supply to Vicinay Sestao SA to the applicable purchasing specification; MPR3; MPR3S; MPR4, MPR5.</i></p> <p><i>The bars for chain cable stock grades; R3; R3S; R4; R5 are manufactured by con-cast blooms supplied by Sidenor Aceros Especiales S.L. Planta Basauri; or by ingots supplied by Sidenor Aceros Especiales S.L. Planta Reinosa.</i></p> <p><i>The latest issue of the Vicinay purchasing specifications are accepted subject to these maintaining the required material conditions under which approval was granted.</i></p> <p><i>Certificate Number: MD00/0620/0013/1 Expiry: 26/03/2020</i></p>					
SIDENOR ACEROS ESPECIALES S.L.U.	Bilbao	Steelmaking Semi-Finished	E.A.F. / Con Cast Blooms Billets	As below As below As below	350 240
		Bars	Machinery Chain Cable Stock	carbon, carbon-manganese, alloy R3, R3S, R4, API-2F, R5 U2, U3	100 78 100
PLANTA DE BASAURI Bo. Ugarte, S/N P.O. Box 76 48970 Basauri (Vizcaya) Tel +34 944 871 726 email: javier.ciriza@sidenor.com web: www.sidenor.com					
<p><i>The approval for bars for chain cable stock grades; R3; R3S; R4; R4S; R5 are restricted to supply to Vicinay Cadenas SA to the applicable purchasing specification; MPR3; MPR3S; MPR4; MPR4S ;MPR5.</i></p> <p><i>The latest issue of the Vicinay purchasing specifications are accepted subject to these maintaining the required material conditions under which approval was granted.</i></p> <p><i>Certificate Number: MD00/0051/0012/1 Expiry: 20/01/2021</i></p>					
SIDENOR ACEROS ESPECIALES s.L.	Bilbao	Bars	Normal Strength Machinery Chain Cable Stock	A carbon, carbon-manganese, alloy R3S, R4, API-2F R3 R4S, R5	220 230 185 203 230
Planta De Reinosa Paseo Alejandro Calonje, 1 39200 Reinosa (Cantabria) Tel: +34 942 775 288 Fax: +34 609 242 896 email: borja.lambea@gsidenor.com web www.sidenor.com					
<p><i>Certificate Number: MD00/4765/0003/1 Expiry: 18/06/2020</i></p> <p><i>The approval for bars for chain cable stock grades; R3; R3S; R4;R4S; R5 are restricted to supply to Vicinay Sestao to the applicable purchasing specification; MPR3; MPR3S; MPR4; MPR4S; MPR5.</i></p> <p><i>The latest issue of the Vicinay purchasing specifications are accepted subject to these maintaining the required material conditions under which approval was granted.</i></p> <p><i>The R3 bars with the diameter upto 203mm produced with con cast steel blooms manufactured at Sidenor Aceros Especiales Especiales S.L. Planta De Basauri.</i></p> <p><i>The R4 bars with the diameter upto 130mm produced with con cast steel blooms manufactured at Sidenor Aceros Especiales Especiales S.L. Planta De Basauri.</i></p> <p><i>The R3, R3S, R4, R4S and R5 bars produced from ingot provided by Sidenor Forgings & Castings S.L.U.</i></p>					
SIDENOR Forgings & Castings S.L.	Bilbao	Steelmaking Semi-Finished	B.O.S. / Ingot Ingots (tonnes)	carbon, carbon-manganese, alloy carbon, carbon-manganese, alloy	150
Tel: +34 942 775 288 Fax: +34 609 242 896 email: borja.lambea@gsidenor.com web www.sidenor.com					
<p><i>Certificate Number: MD00/0546/0017/1 Expiry: 18/06/2020</i></p> <p><i>Approval including R3, R3S, R4, R4S, R5 and API-2F steel making and ingot to supply to SIDNOR ACEROS ESPECIALES S.L. PLANTA DE REINOSA for further rolling into bars for offshore chain cable. The grades have to comply with Vicinay Sestao's applicable purchasing specification; MPR3; MPR3S; MPR4; MPR4S; MPR5.</i></p>					

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Sweden							
AB SANDVIK MATERIALS TECHNOLOGY SE-811 81 Sandviken Tel: +46 (0) 26 263311 email: erik.k.janssons@sandvik.com web: www.smt.sandvik.com Certificate No. MD00/2173/0008/1 Expiry date: 28/10/2021 <i>Semi Finished products austenitic and duplex stainless steel con-cast Blooms to 365mm wide, to 7500mm long; Con-cast Billets to 150mm wide, to 6200mm long; As rolled billets to 195mm wide, to 6000mm long; semi-finished as rolled bars to 185mm diameter, 6900mm long for further processing for Rolled, Forged Products</i>	Gothenburg	Steelmaking	E.A.F. / Con Cast	austenitic stainless, duplex stainless			
			E.A.F. / Ingot	austenitic stainless, duplex stainless			
		Semi-Finished	Ingots (tonnes)	austenitic stainless, duplex stainless	6		
			Blooms	austenitic stainless, duplex stainless	265		
			Billets	austenitic stainless, duplex Stainless	150		
		Bars	Structural	austenitic stainless, duplex stainless	195		
				austenitic stainless, duplex stainless	185		
			Machinery	austenitic stainless, duplex stainless	185		
				austenitic stainless, duplex stainless	185		
		OUTOKUMPU STAINLESS AB Business Area Europe, Avesta Works, Box 74, SE-774 22 Avesta, Tel: +46 (0)226 810 00 Mob: +46 (0)70 0881057 e-mail: johan.nordstrom@outokumpu.com web: www.outokumpu.com <i>Approval includes grade 316Ti* (UNS31635) to recognised national standards to the above maximum thickness for austenitic grades. Approval includes grades UNS 32760* and UNS 82441* to recognised national standards to the above maximum thickness for duplex grades. * The LR certification of grades marked '*' is only permissible for projects for which the use of the grade has been specifically approved by LR plan appraisal. Certificate No. MD00/0131/0011/1 Expiry date: 06/12/2020</i>	Gothenburg	Steelmaking	E.A.F. / Con Cast	As below	
Austenitic Stainless Steel	304L, 304LN, 316L, 317L, 321, 347				13		
Plates from coils	Duplex Stainless			UNS S31803, UNS S32205*, UNS S32750, UNS S32101*, UNS S32304*	8		
	Austenitic Stainless			304L, 316L, 317L, 321, 347, 304LN	13		
Coil	Duplex Stainless			UNS S31803, UNS S32205, UNS S32101*, UNS S32304*, UNS S32750	8		
OUTOKUMPU STAINLESS AB Business Area Europe, Nyby Operations Nybyvägen 8, SE-644 80 Torshälla Tel +46 (0)1634 9000 Mob: +46 (0)1634 9014 email: hans.elfgren@outokumpu.com web: www.outokumpu.com <i>Certificate No. MD00/0132/0008/1 Expiry date: 27/01/2022</i>	Gothenburg			Coil	Austenitic Stainless	1.4439	2
						304L, 316L, 317L, 321	5
					Duplex Stainless	UNS S32205, 1.4462, 1.4362*	2
OUTOKUMPU STAINLESS AB Business Area Europe, Degerfors Operations (QPE), S-693 81 Degerfors, Tel: +46 586 47623 Mob: +46 70 6565486 email: mattias.engvall@outokumpu.com web: www.outokumpu.com <i>* accepted for approved applications ** Grade UNS 32304 may be accepted as equivalent to 316L as shown in LR Rules when properties meet the Rule requirements. * Avesta 2205, UNS 32205 and EN 10088-1 grade 1.4462 may be accepted as equivalent to UNS 31803 as shown in LR Rules when properties meet the Rule requirements. Certificate Number MD00/1754/0009/1 Expiry date: 12/11/2020</i>	Gothenburg			Plates	Austenitic Stainless	304L, 304LN, 316L, 316LN, 321	50
		Duplex Stainless	UNS S32304*		10		
			UNS S32101*		20		
			UNS S31803(MOD)*		50		
OUTOKUMPU STAINLESS AB	Gothenburg	Bars	Duplex Stainless	UNS S31803, UNS S32205*	200		

List 1
Approved Steelmakers and Manufacturers of
Rolled Steel Plates, Strip, Sections & Bars

Name and Address	LR Office	Product	Category	Grade	Max Thickness/Diameter (mm)
<p>Business Area Europe, Degerfors Long Products SE-693 81 Degerfors Tel: +46 (0)586 47145 Fax: +46 (0)586 47008 email: jorgen.johansson@outokumpu.com web www.outokumpu.com</p> <p>Certificate number MD00/3144/0007/1 Expiry date: 06/06/2020</p> <p>* Grades UNS 32205 and EN 10088-1 grade 1.4462 may be accepted as equivalent to UNS 31803 as shown in LR Rules when properties meet the Rule requirements.</p>					
OVAKO BAR AB.	Gothenburg	Sections	Normal Strength	A, B, D, E	50
			Higher Strength	AH27S, AH32, AH36, DH27S, DH32, DH36, EH27S, EH32, EH36	50
		Bars	Normal Strength	A, B, D, E	45
			Higher Strength	AH27S, AH32, AH36, DH27S, DH32, DH36, EH27S, EH32, EH36	45
<p>Boxholm Works Box 5 59010 Boxholm Tel: +46 (0)240 668062 Fax: +46(0)240 668168 Mobile: +46 (0)70 3769320 Email mailto: thomas.carlsson@ovako.com Web http://www.ovako.com Certificate No. MD00/0560/0010/1 Expiry date: 26/08/2020</p>					
OVAKO BAR AB.	Gothenburg	Steelmaking	E.A.F. / Con Cast	As below	
		Sections	Normal Strength	A, B, D, E	50
		Bars	Higher Strength	AH32, AH36, DH32, DH36, EH32, EH36	50
			Normal Strength	A, B, D, E	93
		Machinery	Higher Strength	AH32, AH36, DH32, DH36, EH32, EH36	93
			carbon, carbon-manganese		93
<p>Smedjebacken Works S-777 80 Smedjebacken Tel. +46 240 668000 Fax +46 (0)240 668168 email thomas.carlsson@ovako.com web www.ovako.com Certificate #: MD00/0561/0007/1 Expiry date: 09/06/2019</p>					
OVAKO SWEDEN AB, BU Hofors-Hällefors	Gothenburg	Steelmaking	E.A.F. / Ingot	As below	
		Semi-Finished	Billets	carbon, carbon-manganese, alloy	400
		Bars	Higher Strength	carbon, carbon-manganese, alloy	450
			Structural	carbon, carbon-manganese, alloy	190
		Machinery	Higher Strength	carbon, carbon-manganese, alloy	170
			Chain Cable Stock	U1, U2, U3, R3, R3S	165
				R4, R5	190
<p>Se-813 82 HOFORS Tel: +46 (0) 298 25000 Fax: +46 0290 591606 Email: christian.andersson@ovako.com Web: www.ovako.com Certificate No. MD00/1167/0011/1 Expiry date: 25/11/2020</p> <p>Approval of R3 (Ovako grade 295R and 316R) bars with maximum diameter of 160mm for supplying to Ramnas Bruk AB</p> <p>Approval of R3S (Ovako grade 295R) and R4 (Ovako grade 295R) bars with maximum diameter of 160mm for supplying to Ramnas Bruk AB</p> <p>Approval of R4S (Ovako grade 250), R5 (Ovako grade 250) 143mm for supplying to Ramnas Bruk AB.</p> <p>Approval of R3 (Ovako grade 316A) bar with maximum diameter of 160mm and R4 (Ovako grade 295G) bar with maximum thickness of 108mm for supplying to Marit-Davaine Chaines.</p> <p>Approval of R4 (Ovako grade 296B) and R5 (Ovako grade 296C) bars with the maximum thickness of 190mm for supplying to Vicinay Sestao SL</p> <p>Structural and machinery bars maybe supplied in Normalized and Quench and Tempered conditions.</p>					
SCANA STEEL BJÖRNEBORG AB	Gothenburg	Steelmaking	E.A.F. / Ingot	As below	
		Semi-Finished	Ingots (tonnes)	carbon, carbon-manganese, alloy	75
<p>Kristinehamnsvägen 2 S-68071 Björneborg Tel: +46 550 251 30 Fax: +46 550 269 5884 email: fredrik.gunnberg@cana.no web: www.scana.no Ingots as semi-finished products to the above maximum weight; nominal; 2070/2230mm diameter x 2600mm; are approved for further processing for forgings. Certificate Number: MD00/2769/0003/1 Expiry: 03/08/2018</p>					
SSAB EMEA AB	Gothenburg	Steelmaking	B.O.S. / Con Cast	As below	
		Semi-Finished	Slabs	As below	286
		Plates	Normal Strength	A, B, D, E	75
			Higher Strength	FH27S	40
				AH27S, AH32, AH36, AH40, AH42, DH27S, DH32, DH36, DH40, EH27S, EH36	60
				DH42, EH32, EH40, EH42, FH32, FH36, FH40, FH42	70
				AH46, AH50, AH55, AH62, AH69, DH46, DH50, DH55, DH62, DH69, EH46, EH50, EH55, EH62,	80

List 1
Approved Steelmakers and Manufacturers of
Rolled Steel Plates, Strip, Sections & Bars

Name and Address	LR Office	Product	Category	Grade	Max Thickness/Diameter (mm)
Sweden					
OXELÖSUND S-61380 Oxelösund Tel: +46 155 25 58 10 E-mail: per.hofslagare@ssab.com Website: www.ssab.com All plates with specified through thickness properties. Semi-finished products in carbon and carbon-manganese steel with fine grain (element combinations as stated), slabs to 1680 mm wide, to 11000mm long of maximum weight 30T for further processing to rolled products Materials Quality Scheme Approved - Approval No. MQS 049 Certificate No. MD00/1282/0012/1 Expiry date: 23/04/2020		Plates	Higher Strength	EH69, FH46, FH50, FH55, FH62, FH69	80
			Boiler & Pressure Vessel	460FG, 490FG, 510FG	60
				360FG, 410FG	75
			Ferritic Low Temperature	LTAH27S, LTAH32, LTAH36, LTAH40, LTDH27S, LTDH32, LTDH36, LTDH40, LTEH27S, LTEH32, LTEH36, LTEH40, LTFH27S, LTFH32, LTFH36, LTFH40	40

Taiwan, Republic of China

CHINA STEEL CORPORATION No.1 Chung Kang Road Hsiao Kang Kaohsiung Tel: +886 7 802 1111 ext 2208 Fax: +886 7 805 1292 Email: 54338@mail.csc.com.tw Web page: www.csc.com.tw All grades are approved with specified with through thickness properties. Certificate No. MD00/0304/00013/1 Expiry date: 02/07/2020	Kaohsiung	Steelmaking Semi-Finished Plates	B.O.S. / Con Cast	As below	
			Slabs	Normal strength, Higher Strength	270
			Normal Strength	A, B, D, E	50
			Higher Strength	AH27S, AH32, AH36, AH40, DH27S, DH32, DH36, DH40, EH27S, EH32, EH36, EH40, EH47	75
			Boiler & Pressure Vessel	360AR, 410AR	40
			360FG, 410FG, 460FG, 490FG, 510FG	50	
DRAGON STEEL CORPORATION 100, Longchang Road, Longjing Dist., Taichung City Tel: +886 4 2630 6088 Ext. 8705 Fax: +886 4 2630 6041 Email:020288@dragonsteel.com.tw Web www.dragonsteel.com.tw Billets / Blooms as semi-finished products to the above maximum thickness x nominal 750mm maximum width x nominal 12000mm maximum length Sections produced are H beam sections to the above maximum thickness x 900mm x 300mm overall dimensions x nominal 19000mm maximum length. Certificate Number: MD00/3768/0006/1 Expiry: 31/03/2022	Kaohsiung	Steelmaking Sections	E.A.F. / Con Cast	As below	
			Higher Strength	AH32, AH36, DH32, DH36	26
T. S. STEEL COMPANY LTD. No.6 Kon-Sixth Road Tsuang-Hine Industrial Zone Hsen-Kang Road Chang-Hua Hsien Tel: +886 4 798 0060 Fax: +886 4 799 1522 email: fang123@tssteel.com.tw Certificate No. MD00/2313/0008/1 Expiry date: 08/04/2020	Kaohsiung	Sections Bars	Normal Strength	A	15
			Higher Strength	AH32, AH36	12
			Normal Strength	A	25
TUNG HO STEEL ENTERPRISE CORP. Miao Li Works No.22, Pingding Erhu Village, Sihu Township, Miaoli County 36842, Tel: +88 637 923333 ext197 Fax: +88 637 922994 Email mailto:h32dkj@tunghosteel.com Web http://www.tunghosteel.com Certificate Number: MD00/3719/0005/1 Expiry date: 13/12/2021	Taipei	Steelmaking Semi-Finished	E.A.F. / Con Cast	As below	
			Blooms/Billets	carbon, carbon manganese, Normal Strength, Higher Strength	430

List 1
Approved Steelmakers and Manufacturers of
Rolled Steel Plates, Strip, Sections & Bars

Name and Address	LR Office	Product	Category	Grade	Max Thickness/Diameter (mm)
TUNG HO STEEL ENTERPRISE CORP. Kaohsiung Works No. 8, Jiaying Street, Xiaogang Dist. Kaohsiung City, 81257 <i>Tel: +88 6 7802 3131 Fax: +88 6 801 0696</i> <i>Email: k23@tunghosteel.com</i> <i>Website: www.tunghosteel.com</i> <i>Certificate Number: MD00/3720/0005/1 Expiry: 13/12/2021</i>	Taipei	Sections	Normal Strength	A	18
			Higher Strength	AH27S, AH32, AH36	18
WALSIN LIHWA CORP. Yenshui Plant No. 3-10, Shi Jou Liao Chin Shuei Li Yenshui District Tainan City 73743 <i>Tel +886 (0)6 6520911 ext. 5802 Fax +886 (0)6 6520933 Email mailto:eddy_huang@walsin.com Web http://www.walsin.com</i> <i>Certificate No. MD00/3063/0006/1 Expiry date: 12/03/2022</i> <i>Semi Finished Products Austenitic & Duplex Stainless slabs to 1300mm wide, to 12000mm long; square billets to 155mm wide, 12000mm long; round billets with maximum diameter 240mm , to 12000mm long</i>	Kaohsiung	Steelmaking Semi-Finished	E.A.F. / Con Cast	austenitic stainless, duplex stainless	
			Slabs	austenitic stainless, duplex stainless	200
			Billets	austenitic stainless, duplex stainless	240

Thailand

LPN PLATE MILL PUBLIC COMPANY LIMITED 199/9 Moo 4 Suksawad Road Pakklong Bangplakod Prasamutjedee Samutprakarn 10290 <i>Tel: +66 2815 6400-9 Fax: +66 2815 6415</i> <i>Email: labtest@lpngroup.co.th</i> <i>Web: www.lppnm.co.th</i> <i>Certificate No. MD00/2578/0008/1 Expiry date: 31/08/2020</i>	Bangkok	Plates	Normal Strength	A	50
SAHAVIRIYA PLATE MILL PUBLIC COMPANY LIMITED Chachoengsao 160 Moo 14 Sukhumvit Road Bangpakong Chachoengsao 24130 <i>Tel: +66 38883 2056 60 Fax: +66 3853 1635</i> <i>Email: chainarong.t@spm-plate.com</i> <i>Web: www.spm-plate.com</i> <i>Certificate No. MD00/3952/0003/1 Expiry date: 31/08/2020</i>	Bangkok	Plates	Normal Strength	A	40
SAHAVIRIYA STEEL INDUSTRIES PUBLIC COMPANY LIMITED Prachuab Kirikhan 9M.7 Tumbol Mearumphueng Amphur Bang Saphan Prachuab Kirikhan 77140 <i>Tel: (+66) 32 691403 Fax: (+66) 32 691408</i> <i>Email mailto: NavaC@ssi-steel.com</i> <i>Web http://www.ssi-steel.com</i> <i>Certificate No. MD00/3764/0004/1 Expiry date: 21/09/2021</i>	Bangkok	Hot Rolled Coil	Normal Strength	B, D	8
				A	19
			Boiler & Pressure Vessel	360AR, 410AR	19

List 1
Approved Steelmakers and Manufacturers of
Rolled Steel Plates, Strip, Sections & Bars

Name and Address	LR Office	Product	Category	Grade	Max Thickness/Diameter (mm)
The Netherlands					
NEDSTAAL B.V. Rapenburg 1 NL 2952 AP Alblasserdam Tel: +33 (0) 78 692 3700 Fax: +31 (0) 78 692 3712 Email mailto:h.zuilen@nedstaal.nl & c.gortz@nedstaal.nl Web: http://www.nedstaal.nl The above semi finished products to the indicated maximum weight/ thickness are approved for further reprocessing for forgings; ingots nominal maximum dimensions 940mm x 780mm x 2300mm long; slabs nominal 620mm wide x nominal 3300mm long; billets nominal 185mm wide x 9200mm long; blooms nominal 220mm wide x 13100mm long. Certificate Number: MD00/3010/0005/1 Expiry: 10/09/2018	Haren (Groningen)	Steelmaking	E.A.F. / Ingot	As below	
		Semi-Finished	Ingots (tonnes)	carbon, carbon-manganese, alloy	11
			Slabs	carbon, carbon-manganese, alloy	320
			Blooms	carbon, carbon-manganese, alloy	400
			Billets	carbon, carbon-manganese, alloy	185
TATA STEEL - HEAVY GAUGE EUROPE Feijen Service Centre Maastricht B.V. Fregatweg 42, 6222 NZ Maastricht, Tel: +31 433 688 444 Fax: +31 433 637 041 email: feijen@tatasteel.com web: www.servicecentremaastricht.nl Certificate No: Expiry Date:	Rotterdam Marine	Plates from coils	Normal Strength	A	20
TATA STEEL IJMUIDEN B.V. Ijmuiden Works Postbus 10000 1970 CA Ijmuiden Tel +31 2514 92110 Fax +31 2514 70414 Email: jelle.van-der-wal@tatasteel.com web: www.tatasteel.nl Certificate No. MD00/0698/0010/1 Expiry date: 27/09/2021	Haren (Groningen)	Steelmaking	B.O.S. / Con Cast	As below	
		Semi-Finished	Slabs	carbon, carbon-manganese	225
		Plates	Normal Strength	A, B	20
		Hot Rolled Coil	Normal Strength	A, B	20
Tunisia					
PALESCANDOLO CNT sarl Parc D' Activite' Economique De Bizerte 7000 Bizerte Tel: + 21 77 241 7292 Fax: +21 77 241 7552 Email: apalescnt@yahoo.fr Certificate Number: MD00/4018/0003/1 Expiry: 24/04/2021	Genoa	Fabricated Sections	Normal Strength	A	25
			Higher Strength	AH32, AH36	25
Turkey					
ASIL CELIK SANAYI VE TICARET A.S. Gemic Koyu Mevki 16800 Orhangazi, Bursa Tel: +90 224 280 62 60 Fax: +90 224 280 62 00 email bulent.ozmel@asilcelik.com.tr web www.asilcelik.com.tr Certificate No. MD00/1921/0007/1 Expiry date: 03/05/2019 Machinery bars approved to 220mm diameter from ingot route, and to 240mm diamter from concast route.	Istanbul	Steelmaking	E.A.F./Ingot/Con Cast	As below	
		Semi-Finished	Ingots (tonnes)	carbon-manganese, alloy	1
			Blooms/Billets	carbon	2
		Bars	Structural	carbon, carbon-manganese, alloy	600
			Machinery	carbon, carbon-manganese, alloy	300
		carbon, carbon-manganese, alloy	240		
EREGLI DEMIR VE CELIK FABRIKALARI T.A.S. Istanbul	Istanbul	Steelmaking	B.O.S. / Con Cast	As below	
		Plates	Normal Strength	A, B, D, E	60
			Higher Strength	AH27S, AH32, AH36, DH27S, DH32, DH36, EH27S, EH32, EH36, FH27S, FH32, FH36	60
			Boiler & Pressure Vessel	360FG, 410FG, 460FG, 490FG, 510FG	60
		Hot Rolled Coil	Normal Strength	A, B, D, E	15

List 1
Approved Steelmakers and Manufacturers of
Rolled Steel Plates, Strip, Sections & Bars

Name and Address	LR Office	Product	Category	Grade	Max Thickness/Diameter (mm)
Turkey					
EREGLI DEMIR VE CELIK FABRIKALARI T.A.S. KDZ. Eregli 67330 Zonguldak Tel: +90 (0)372 329 3838 Fax: +90 (0)372 323 2598 email: kaygoren@erdemir.com.tr web: www.erdemir.com.tr Certificate No. MD00/1951/0011/1 Expiry date: 04/05/2020	Istanbul	Hot Rolled Coil	Higher Strength	AH32, AH36, DH32, DH36, EH27S, EH32, EH36, FH27S, FH32, FH36	15
			Boiler & Pressure Vessel	360FG, 410FG, 460FG, 490FG, 510FG	15
ÖZKAN DEMİR ÇELİK SANAYİ A.S. Bozköy Köyü 13. Cadde N:4 35800 Aliaga-Izmir Tel +90 232 625 1515 Fax +90 232 625 1054 email: sinan.bektas@ozkansteel.com web: www.ozkansteel.com Certificate No. MD00/2984/0006/1 Expiry date: 25/03/2020	Istanbul	Steelmaking Semi-Finished Sections	E.A.F. / Con Cast	As below	
			Blooms/Billets	carbon, carbon manganese	260
			Normal Strength	D, E A, B	12 25
			Higher Strength	AH40, DH40 AH27S, AH32, AH36, DH27S, DH32, DH36, EH27S, EH32, EH36	19 28

Ukraine

LIMITED LIABILITY COMPANY METALLURGICAL PLANT DNEPROSTEEL DNEPROSTEEL 4 Vynokurova Street, 49051 Dnipro Tel: +38 067 637 36 48 Fax: +38 056 747 40 40 Email: Dmitriy.Chayka@ips.interpipe.biz Web: www.interpipe.biz Certificate No. MD00/4711/0001/1, Expiry date: 07/08/2020	Mykolaiv	Steelmaking Semi-Finished	E.A.F. / Con Cast	As below		
			Bars	carbon, carbon-manganese, alloy	470	
PJSC "ALCHEVSK IRON & STEEL WORKS" 20A, Vylesova Str., Severodonetsk, Lugansk Region, 93400 Tel: +38 06442 73382 email: abrosimov@amk.lg.ua Certificate No: MD00/4588/0001/1 Expiry Date: 26/01/2018	Mykolaiv	Steelmaking Semi-Finished Plates	B.O.S./Ingot/Con Cast	As below		
			Slabs	Normal strength, Higher Strength	300	
			Normal Strength	D, E B A	45 50 72	
			Higher Strength	AH27S, AH32, AH36, DH27S, DH32, DH36, EH27S, EH32, EH36	50	
			Boiler & Pressure Vessel	360AR, 410AR	22	
				360FG, 410FG, 460FG, 490FG, 510FG 360, 410	50 72	
			Sections	Normal Strength	A	8
			Bars	Normal Strength	A	100
PJSC "AZOVSTAL IRON & STEEL WORKS" 1, Leporsky St. Mariupol 87500 Tel: +38 0629 46 8501 E-mail: a.s.sorokin@metinvestholding.com Website: www.azovstal.metinvestholding.com Certificate No. MD00/0779/0010/1 Expiry date: 13/02/2021	Mykolaiv	Steelmaking Semi-Finished Plates	B.O.S. / Con Cast	As below		
			Slabs	Normal strength, Higher Strength	270	
			Normal Strength	D, E A, B	50 100	
			Higher Strength	AH27S, AH32, AH36, AH40, DH27S, DH32, DH36, DH40, EH27S, EH32, EH36, EH40	50	
			Boiler & Pressure Vessel	360, 410, 360FG, 410FG, 460FG, 490FG, 510FG	50	

Including plates with specified through thickness properties. Z35 may be applied to all grades and thicknesses

List 1
Approved Steelmakers and Manufacturers of
Rolled Steel Plates, Strip, Sections & Bars

Name and Address	LR Office	Product	Category	Grade	Max Thickness/Diameter (mm)	
PJSC "ENERGOMASHPETSSTAL" 84306 Kramatorsk Donetsk Region Tel: +38 (06264) 6-94-93 Fax: +38 (06264) 6-94-93 Email: nosenkonina@emss.dn.ua Certificate No. MD00/3575/0003/1 Expiry date: 14/03/2021	Mykolaiv	Steelmaking	E.A.F. / Ingot	As below	250	
		Semi-Finished	Ingots (tonnes)	carbon, carbon-manganese, alloy		
PJSC "ILYICH IRON AND STEEL WORKS OF MARIUPOL" 1 Levchenko Street Mariupol 87504 All grades and thicknesses with specified through thickness properties. Notation Z25 or Z35 may be added. Tel: +38 (0)0 629 56 49 79 E-mail: sergey.paramonov@ilyichsteel.com Website: www.ilyichsteel.metinvestholding.com Certificate No. MD00/0775/0008/1 Expiry date: 30/06/2022	Mykolaiv	Steelmaking	B.O.S. / Con Cast	As below	50	
		Semi-Finished	Slabs	As below		
		Plates	Normal Strength	A, B, D, E		50
			Higher Strength	DH40, EH40		25
				AH27S, AH32, AH36, DH27S, DH32, DH36, EH27S, EH32, EH36		50
			Boiler & Pressure Vessel	360AR, 410AR, 460AR		25
				360FG, 410FG		50
PJSC "Novokramatorsky Mashinostroitelny Zavod" 5, Ordzhonikidze Str., Kramatorsk, Donetsk region, 84305 Tel: +38 (06264) 7 88 01 Fax: +38(06264) 7-22-49 Email: lvbut@nkmz.donetsk.ua Web:www.nkmz.com Certificate No.: MD00/4794/0001/1 Expiry Date: 10/07/2018	Mykolaiv	Steelmaking	EAF/LRF/VD/Ingot	Carbon, Carbon-manganese, Alloy	60	
PJSC ELEKTROMETALLURGICAL WORKS DNIPROSPETSSTAL named after A.N. Kuzmin 81 Yuzhnoye Shosse Zaporozhye, 69008 Tel: +38 612 283 4062 email : moroshkin@dss.com.ua web www.dss.com.ua Including forged bars and tube blanks (billets) in all above qualities. Certificate No. MD00/2225/0008/1 Expiry date: 02/07/2019	Mykolaiv	Steelmaking	E.A.F. / Ingot	As below	270	
		Bars	Austenitic Stainless	304L, 316L, 321		
			Machinery	carbon, carbon-manganese, alloy		300
			Chain Cable Stock	U1, U2, U3		85

United Kingdom

ACENTA HOT ROLLED Peartree Lane Woodside, Dudley West Midlands DY2 0QS Tel: +44 (0) 1384 471 200 Email: mailto:ppowell@acentasteel.com Web: http://www.acentasteel.com Certificate Number: MD00/2618/0009/1 Expiry: 18/02/2022	Birmingham	Sections	Normal Strength	A	50
			Higher Strength	AH27S, AH32, AH36, DH27S, DH32, DH36, EH27S, EH32, EH36	32
		Bars	Normal Strength	A	50
			Higher Strength	AH27S, AH32, AH36, DH27S, DH32, DH36, EH27S, EH32, EH36	50
BRITISH STEEL	Birmingham	Sections	Normal Strength	A, B, D, E	77
			Higher Strength	AH27S, AH32, AH36, DH27S, DH32, DH36	77

List 1
Approved Steelmakers and Manufacturers of
Rolled Steel Plates, Strip, Sections & Bars

Name and Address	LR Office	Product	Category	Grade	Max Thickness/Diameter (mm)
LACKENBY WORKS Middlesborough TS6 7RP Tel: +44 (0)1642 402789 E-mail: mike.beeson@britishsteel.co.uk Website: www.britishsteel.co.uk Materials Quality Scheme Approved - Approval No. MQS031 Certificate No: MD00/0242/0017/1 Expiry date: 31/05/2020					
BRITISH STEEL	Birmingham	Sections	Normal Strength Higher Strength	A, B, D, E AH40, DH40 AH32, AH36, DH32, DH36, EH32, EH36	20 15 20
SPECIAL PROFILES, SKINNINGROVE P.O. Box 1 Saltburn by the Sea TS13 4ET Tel: +44 (0)1724 402789 E-mail: claire.sharples@britishsteel.com Materials Quality Scheme Approved - Approval No. MQS032 Certificate #: MD00/0243/0014/1 Expiry date: 17/08/2020					
BRITISH STEEL	Hull	Steelmaking Semi-Finished Sections	B.O.S. / Con Cast Slabs Blooms/Billets Normal Strength Higher Strength	As below carbon, carbon-manganese carbon A, B, D, E DH27S, DH32, DH36, EH27S, EH32, EH36	305 355 50 50
SCUNTHORPE Brigg Road, Scunthorpe. North Lincolnshire DN16 1BP Tel: + 44 (0) 1724 402789 E-mail: helen.lees@britishsteel.co.uk Website: www.britishsteel.co.uk Certificate No. MD00/4619/0003/1 Expiry Date: 08/07/2020					
CELLBEAM LTD.	Liverpool	Fabricated Sections	Higher Strength High Strength	AH32, AH36, DH32 DH36 EH46-TM	18 30 20
Thorp Arch Trading Estate Wetherby West Yorkshire LS23 7DB Tel: +44 (0)1737 840600 Email: edward.skarret@cellbeam.co.uk Web: www.cellbeam.co.uk Certificate No. MD00/3534/0006/1 Expiry date: 09/11/2020					
CELSA MANUFACTURING (UK) LTD.	Southampton	Steelmaking Semi-Finished Sections	E.A.F. / Con Cast Blooms/Billets Normal Strength	As below Normal Strength A	140 25
Sections Mill Tremorfa Works Seawall Road, Tremorfa, Cardiff. CF24 5TH Tel: +44 (0) 2920 351899 Fax: +44 (0) 2920 351868 E-mail: gary.jones@celsauk.com Website: www.celsauk.com Certificate No. MD00/3552/0004/1 Expiry date: 15/12/2017 Concast blooms/billets covers billets to 140mm x140mm and concast 'mini slabs' to 280 x 120mm.					
LIBERTY MERCHANT BAR PLC.	Liverpool	Sections Bars	Normal Strength Higher Strength Normal Strength Higher Strength	A, B, D, E AH32, AH36, DH32, DH36 A, B, D, E AH32, AH36, DH32, DH36	12 12 50 50

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