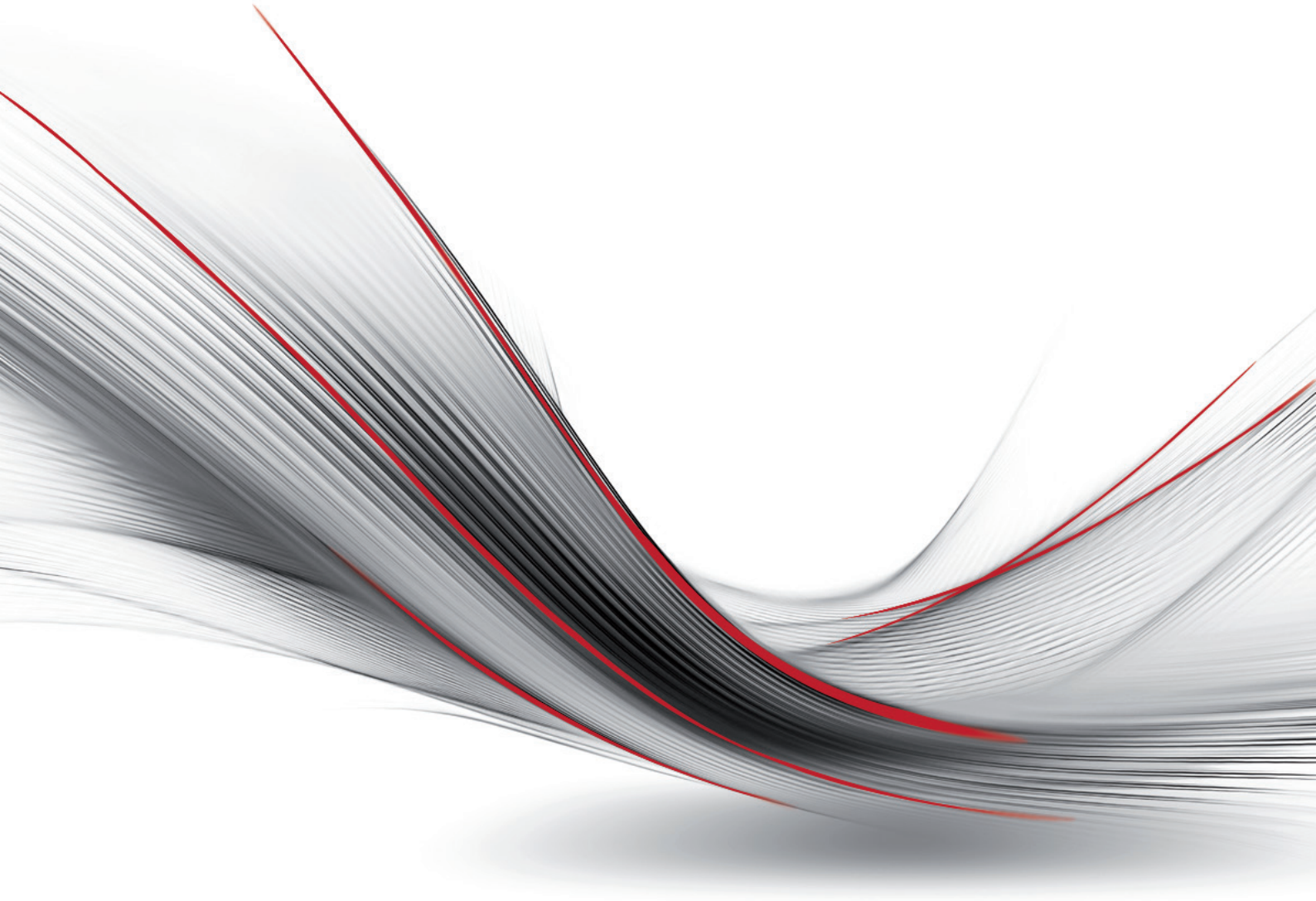
STEELMAX



DEDICATED ROPES FOR STEEL MILLS

BruntonShaw
STRENGTH IN SERVICE

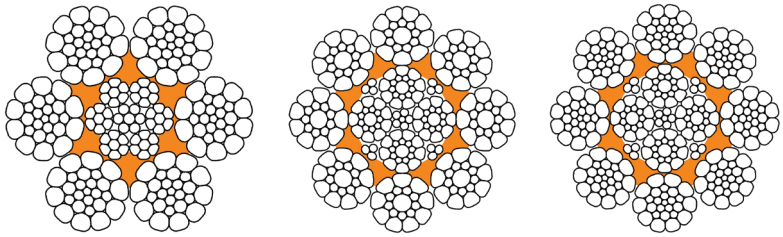
STEELMAX 6SC/8SC

BruntonShaw
STRENGTH IN SERVICE

Steelmax ropes are specifically designed for steel mills cranes. Galvanized wires ensure high fretting resistance and cathodic protection, while the sharp strength selection gives enhanced fatigue resistance.

Diameter		Metallic area		Mass		Minimum Breaking Force/Load			
		6SC	8SC	6SC	8SC	6SC		8SC	
mm	in	mm²	mm²	kg/m	kg/m	kN	ton	kN	ton
22		258	261	2.23	2.29	426	43.4	445	45.4
	7/8	263	266	2.28	2.34	435	44.3	454	46.3
24		307	310	2.66	2.72	507	51.7	530	54.0
25		333	337	2.88	2.96	550	56.1	575	58.6
	1	343	347	2.97	3.05	568	57.9	594	60.5
26		360	364	3.12	3.20	595	60.7	622	63.4
28		417	422	3.61	3.71	690	70.4	721	73.6
	1⅛	435	440	3.76	3.86	719	73.3	751	76.6
30		479	485	4.15	4.26	792	80.8	828	84.4
	1¼	537	543	4.65	4.77	887	90.5	927	94.6
32		545	551	4.72	4.84	901	91.9	942	96.1
34		615	623	5.33	5.47	1020	104	1060	108
35	1⅜	649	657	5.62	5.77	1070	109	1120	114
36		690	698	5.97	6.13	1140	116	1190	122
38	1½	769	778	6.66	6.83	1270	130	1330	135
40		852	862	7.38	7.57	1410	144	1470	150

These figures are for guidance only. Other features, such as MBF, wire finishing, dimensions, lay type and direction, conventional steel core with no plastic can be designed on request. MBF values are referred to 1960 grade, custom values are available on demand.



- Recommended for scrap cranes
- High shock resistance
- Excellent handling and flexibility properties

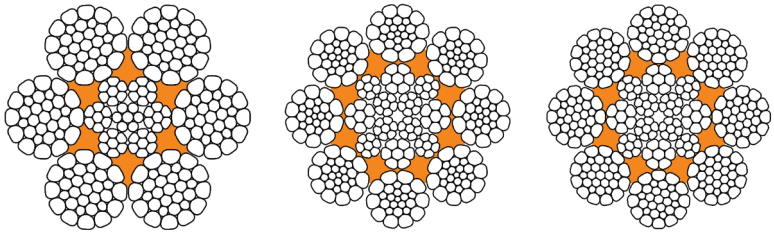
STEELMAX 6LC/8LC

BruntonShaw
STRENGTH IN SERVICE

Steelmax ropes are specifically designed for steel mills cranes. Galvanized wires ensure high fretting resistance and cathodic protection, while the sharp strength selection gives enhanced fatigue resistance.

Diameter		Metallic area		Mass		Minimum Breaking Force/Load			
		6LC	8LC	6LC	8LC	6LC		8LC	
mm	in	mm^2	mm^2	kg/m	kg/m	kN	ton	kN	ton
22		258	261	2.23	2.29	436	44.4	455	46.4
	7/8	263	266	2.28	2.34	445	45.3	464	47.3
24		307	310	2.66	2.72	518	52.9	541	55.2
25		333	337	2.88	2.96	563	57.4	588	59.9
	1	343	347	2.97	3.05	581	59.2	606	61.8
26		360	364	3.12	3.20	608	62.0	635	64.8
28		417	422	3.61	3.71	706	72.0	737	75.1
	1⅛	435	440	3.76	3.86	735	74.9	768	78.3
30		479	485	4.15	4.26	810	82.6	846	86.3
	1¼	537	543	4.65	4.77	907	92.5	948	96.6
32		545	551	4.72	4.84	922	94.0	963	98.2
34		615	623	5.33	5.47	1040	106	1090	111
35	1⅜	649	657	5.62	5.77	1100	112	1150	117
36		690	698	5.97	6.13	1170	119	1220	124
38	1½	769	778	6.66	6.83	1300	133	1360	138
40		852	862	7.38	7.57	1440	147	1500	153

These figures are for guidance only. Other features, such as MBF, wire finishing, dimensions, lay type and direction, conventional steel core with no plastic can be designed on request. MBF values are referred to 1960 grade, custom values are available on demand.



- Recommended for ladle and load cranes
- Special rope and core design for increased load capacity
- Lubricated with high temperature compound for enhanced service life

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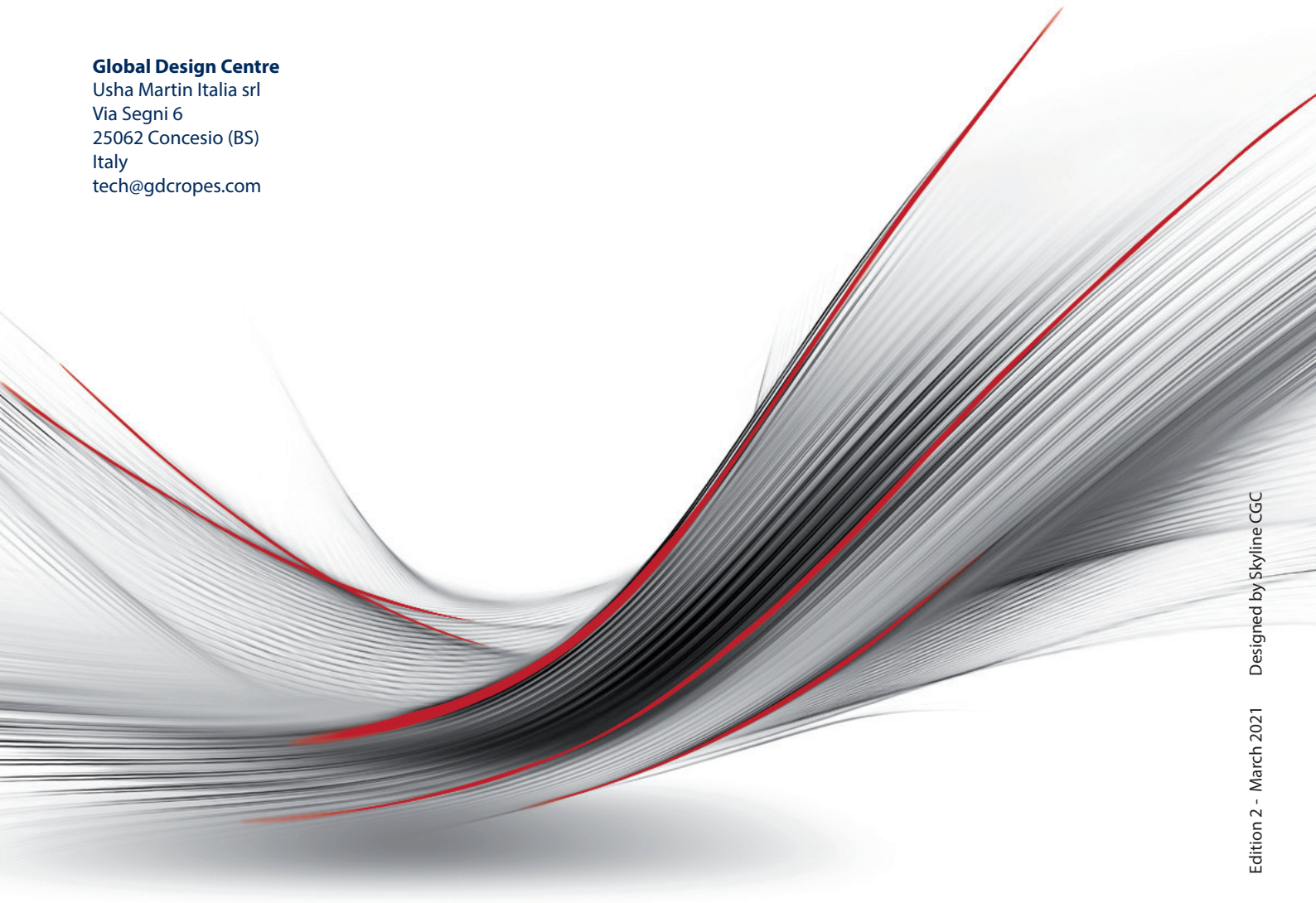

Edition 2 - March 2021 Designed by Skyline CGC

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