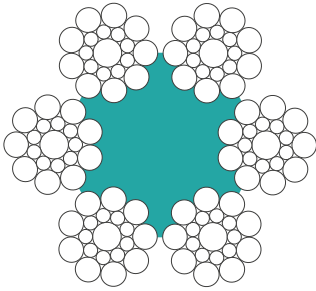


SL19

6x19S-SPC is a 6 strand rope with a high breaking load that is designed for chairlifts, gondolas, passenger and material cable cars and tramways. SL19 is a lang lay rope engineered for high resistance to stretching and bending.



Diameter mm	Section mm ²	ØExt-wire mm	Mass kg/m	Minimum breaking load							
				1570 MPa		1770 MPa		1960 MPa		Max MPa	
				Total	MBL	Total	MBL	Total	MBL	Total	MBL
25	260	2.03	2.312	421	368	473	414	529	463	555	486
26	281	2.10	2.499	455	398	511	447	572	501	600	525
27	303	2.20	2.694	490	429	551	482	617	540	647	566
28	325	2.27	2.896	527	461	592	518	663	580	696	609
29	349	2.35	3.106	565	495	635	556	711	622	747	653
30	373	2.45	3.323	605	529	679	594	760	665	799	699
31	398	2.50	3.547	645	565	725	635	812	710	853	747
31.5	411	2.55	3.662	666	583	749	655	838	733	881	771
32	424	2.60	3.779	688	602	772	676	865	756	909	796
33	451	2.70	4.018	731	640	821	719	919	804	967	846
33.5	465	2.75	4.140	753	659	846	740	947	829	997	872
34	479	2.75	4.264	776	679	872	763	975	853	1027	898
35	507	2.85	4.518	822	719	923	808	1033	904	1088	952
36	537	2.95	4.779	869	761	977	855	1093	956	1151	1007
36.5	552	2.95	4.912	893	782	1004	878	1123	983	1183	1035
37	567	3.00	5.048	918	803	1031	902	1154	1010	1216	1064
38	598	3.10	5.323	968	847	1088	952	1217	1065	1282	1122
39	629	3.15	5.606	1020	892	1145	1002	1282	1122	1351	1182
40	662	3.25	5.897	1072	938	1205	1054	1348	1180	1421	1243
40.5	679	3.30	6.045	1099	962	1235	1081	1382	1209	1457	1274
41	695	3.35	6.195	1126	986	1266	1107	1416	1239	1493	1306
42	730	3.40	6.500	1182	1034	1328	1162	1486	1300	1566	1371
42.5	747	3.45	6.655	1210	1059	1360	1190	1522	1331	1604	1403

Indicative values. The tolerance value for each table is 0 / + 4% under 10 to 20% of MBL.
Please note: Other diameters with other tolerances than those illustrated can be manufactured on request.

Values are indicative for guidance only

QUALITY
 ArcelorMittal ROPES operates an internal DNV-Certified Quality Assurance System which complies with the requirements of ISO 9001.
 Our production plant in Bourg-en-Bresse is certified OHSAS 18001 for safety management.
 You can see a full list of our international standards on page 43.

Applications



Properties

