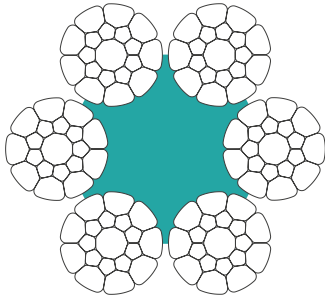


SLR19^o

6xK19S-SPC is a 6 strand compacted rope with an exceptionally high breaking load that is designed for chairlifts, gondolas, passenger and material cable cars and tramways. SLR19 Compacted is a lang lay rope engineered for high resistance to abrasion, stretching, bending and crushing.



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
26	314	2,25	2,707	508	437	571	491	639	549	671	577
27	338	2,33	2,914	547	470	614	528	687	591	723	622
28	362	2,40	3,128	587	505	660	567	738	635	776	667
29	388	2,50	3,351	629	541	706	608	791	680	831	715
30	415	2,60	3,581	672	578	755	649	845	727	888	764
31	442	2,65	3,820	717	616	805	692	901	775	948	815
32	471	2,75	4,066	763	656	857	737	959	825	1009	867
33	500	2,85	4,319	810	697	910	783	1019	876	1072	922
34	531	2,90	4,581	859	739	966	830	1081	929	1136	977
35	562	3,00	4,850	910	783	1022	879	1144	984	1203	1035
36	594	3,10	5,128	962	827	1081	929	1210	1040	1272	1094
37	627	3,15	5,413	1015	873	1141	981	1277	1098	1343	1155
38	661	3,25	5,706	1070	921	1203	1034	1346	1158	1416	1217
39	696	3,35	6,006	1127	969	1266	1089	1417	1219	1490	1281
40	731	3,40	6,315	1185	1019	1331	1145	1490	1281	1567	1347
41	768	3,50	6,631	1244	1070	1398	1202	1564	1345	1645	1415
42	805	3,60	6,955	1305	1122	1466	1261	1641	1411	1726	1484
43	844	3,65	7,287	1367	1176	1536	1321	1719	1478	1808	1555
44	883	3,75	7,627	1431	1230	1607	1382	1799	1547	1892	1627
45	923	3,85	7,974	1496	1287	1681	1445	1881	1618	1978	1701

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

