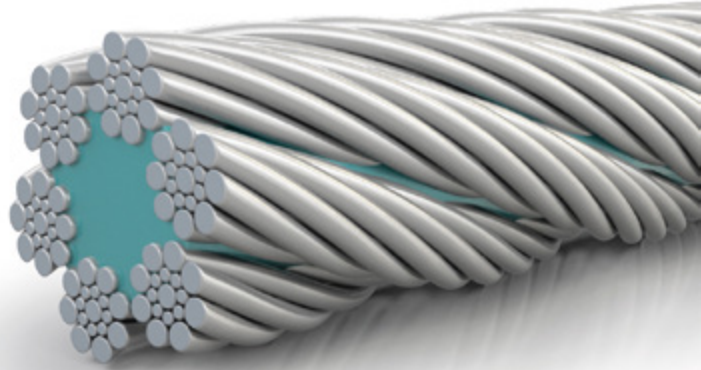
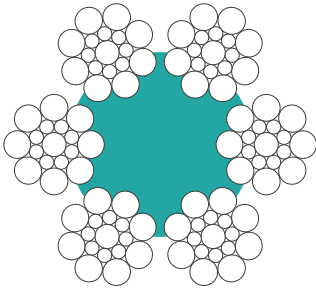


# SL17

**6x17S-SPC** is a 6 strand rope with a high breaking load that is designed for chairlifts, gondolas, passenger and material cable cars and tramways. SL17 is a lang lay rope engineered for high resistance to stretching and bending.



Diameter mm	Section mm <sup>2</sup>	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
23	217	2.05	1.931	352	308	395	346	442	387	464	406
24	236	2.13	2.103	383	335	430	376	481	421	505	442
25	256	2.23	2.282	415	363	466	408	522	457	547	479
26	277	2.30	2.469	449	393	504	441	564	494	592	518
27	299	2.40	2.663	484	423	543	476	608	532	638	558
28	321	2.50	2.865	520	455	584	511	654	572	686	600
29	344	2.55	3.073	558	488	627	548	701	614	736	644
30	368	2.65	3.289	597	522	670	587	750	657	787	689
31	393	2.75	3.513	637	557	716	626	801	701	841	735
31.5	406	2.80	3.627	658	576	739	647	827	724	868	759
32	419	2.85	3.743	679	594	762	667	853	747	895	784
33	445	2.95	3.981	722	631	811	709	907	794	952	833
33.5	459	2.95	4.103	744	651	835	731	935	818	981	859
34	473	3.00	4.226	766	670	861	753	963	843	1011	884
35	501	3.10	4.479	812	710	912	798	1020	893	1071	937
36	530	3.20	4.739	858	751	964	844	1079	945	1133	991
36.5	545	3.25	4.872	882	772	991	867	1110	971	1164	1019
37	560	3.30	5.006	907	793	1019	891	1140	998	1196	1047
38	590	3.35	5.281	956	837	1074	940	1202	1052	1262	1104
39	622	3.45	5.563	1007	881	1132	990	1266	1108	1329	1163
40	654	3.55	5.852	1059	927	1190	1041	1332	1166	1398	1223
40.5	670	3.60	5.999	1086	950	1220	1068	1366	1195	1433	1254

Values are indicative for guidance only

**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.

**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

