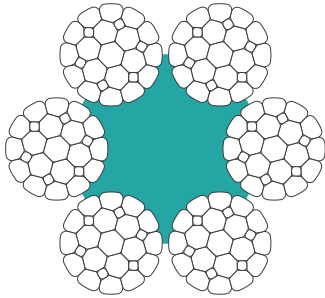


FWR25^o

6xK25F-SPC is a 6 strand compacted rope with an exceptionally high breaking load that is designed for chairlifts, funitels, gondolas, passenger and material cable cars and tramways. FWR25 Compacted is a lang lay rope that is engineered for high resistance to abrasion, stretching, bending and crushing.



Diameter	Section	ØExt-wire	Mass	Minimum breaking load							
				1570 MPa		1770 MPa		1960 MPa		Max MPa	
				Total	MBL	Total	MBL	Total	MBL	Total	MBL
30	410	2,03	3,596	665	572	747	642	836	719	884	760
31	438	2,10	3,838	709	610	797	685	892	767	943	811
32	466	2,15	4,087	755	649	848	730	950	817	1004	863
33	495	2,23	4,345	803	690	902	776	1009	868	1067	918
34	526	2,30	4,610	852	732	957	823	1071	921	1132	974
35	557	2,35	4,883	902	776	1013	872	1134	975	1199	1031
36	589	2,40	5,164	954	820	1072	922	1200	1032	1268	1091
37	622	2,50	5,453	1007	866	1132	973	1267	1089	1339	1152
38	656	2,55	5,750	1062	913	1193	1026	1336	1149	1412	1214
39	690	2,60	6,055	1118	962	1256	1081	1406	1209	1487	1279
40	726	2,70	6,368	1176	1011	1321	1136	1479	1272	1564	1345
40,5	744	2,75	6,527	1206	1037	1354	1165	1516	1304	1603	1378
41	763	2,75	6,688	1235	1062	1388	1194	1553	1336	1642	1412
42	800	2,85	7,017	1296	1115	1456	1252	1630	1401	1723	1482
42,5	819	2,85	7,184	1327	1141	1491	1282	1668	1435	1764	1517
43	838	2,90	7,353	1358	1168	1526	1312	1708	1469	1805	1553
44	878	2,95	7,698	1422	1223	1597	1374	1788	1537	1890	1625
45	918	3,05	8,050	1487	1279	1670	1436	1869	1608	1976	1700
46	959	3,10	8,411	1553	1336	1745	1501	1953	1680	2065	1776
47	1001	3,15	8,779	1621	1394	1821	1566	2039	1753	2155	1853
48	1044	3,25	9,155	1691	1454	1899	1633	2126	1828	2247	1933
49	1087	3,30	9,539	1762	1515	1979	1702	2215	1905	2342	2014
50	1132	3,35	9,931	1834	1577	2060	1772	2306	1983	2438	2097
50,5	1155	3,40	10,130	1871	1609	2102	1807	2352	2023	2487	2139
51	1178	3,45	10,331	1908	1641	2143	1843	2399	2063	2536	2181
52	1224	3,50	10,738	1983	1705	2228	1916	2493	2144	2636	2267
53	1271	3,55	11,154	2060	1771	2314	1990	2590	2227	2738	2355
54	1320	3,65	11,578	2138	1839	2402	2066	2688	2312	2842	2444
55	1369	3,70	12,009	2218	1907	2491	2143	2788	2398	2948	2535
56	1419	3,75	12,449	2299	1977	2583	2221	2890	2486	3056	2628
57	1470	3,85	12,896	2381	2048	2675	2301	2994	2575	3165	2722
58	1522	3,90	13,351	2465	2120	2770	2382	3100	2666	3277	2818

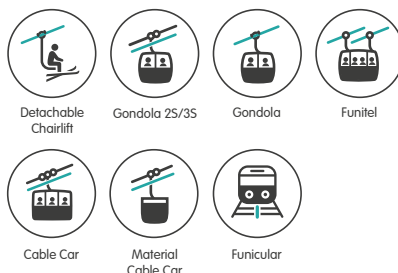
Values are indicative for guidance only

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

