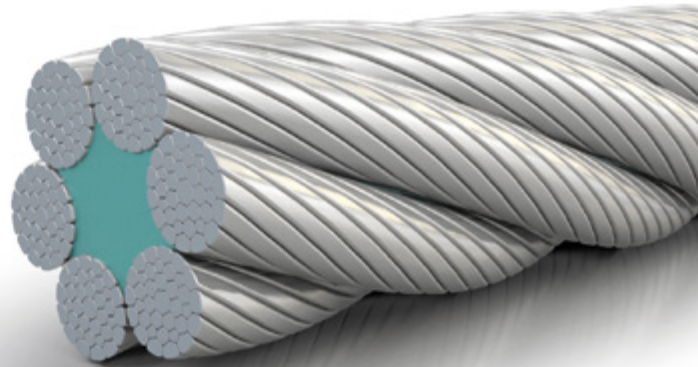
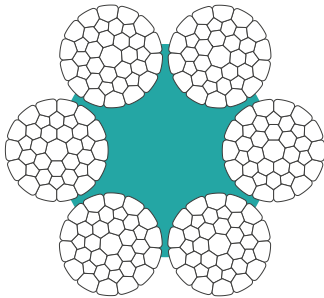


# WSR36<sup>®</sup>

**6xK36WS-SPC** is a 6 strand compacted rope with an exceptionally high breaking load that is designed for fixed and detachable chairlifts, funitels, gondolas, passenger and material cable cars and tramways. WSR36 Compacted is a lang lay rope engineered for high resistance to 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
38	652	2,23	5,722	1056	908	1186	1020	1328	1142	1407	1210
39	686	2,30	6,024	1111	956	1249	1074	1398	1202	1482	1274
40	721	2,35	6,334	1169	1005	1313	1129	1469	1264	1558	1340
40,5	739	2,37	6,492	1198	1030	1346	1157	1506	1295	1596	1373
41	757	2,40	6,652	1227	1055	1379	1186	1543	1327	1636	1407
42	795	2,45	6,977	1287	1107	1446	1244	1618	1392	1716	1475
43	832	2,55	7,310	1349	1160	1515	1303	1696	1458	1797	1546
44	871	2,60	7,651	1411	1214	1586	1364	1775	1526	1881	1618
45	911	2,65	8,000	1476	1269	1658	1426	1856	1596	1967	1692
46	952	2,70	8,357	1542	1326	1732	1489	1938	1667	2055	1767
47	993	2,75	8,722	1609	1384	1807	1554	2023	1740	2144	1844
48	1035	2,85	9,094	1677	1443	1885	1621	2109	1814	2236	1923
49	1079	2,90	9,474	1748	1503	1963	1688	2197	1890	2329	2003
50	1123	2,95	9,862	1819	1564	2044	1758	2287	1967	2424	2085
50,5	1145	3,00	10,059	1855	1596	2084	1793	2333	2006	2473	2127
51	1168	3,00	10,258	1892	1627	2126	1828	2379	2046	2522	2169
52	1214	3,05	10,662	1967	1691	2209	1900	2473	2127	2621	2254
53	1261	3,10	11,074	2042	1756	2295	1973	2568	2209	2722	2341
54	1309	3,20	11,493	2120	1823	2381	2048	2665	2292	2825	2429
55	1357	3,25	11,921	2199	1891	2470	2124	2764	2377	2930	2520
56	1407	3,30	12,356	2279	1960	2560	2202	2865	2464	3037	2612
57	1457	3,35	12,799	2360	2030	2652	2281	2968	2553	3146	2705
58	1508	3,40	13,250	2444	2101	2745	2361	3073	2642	3256	2800
59	1561	3,50	13,708	2528	2174	2840	2443	3179	2734	3369	2897
60	1614	3,55	14,175	2614	2248	2937	2526	3287	2827	3484	2996
61	1668	3,60	14,649	2702	2323	3035	2610	3397	2921	3600	3096
62	1723	3,65	15,131	2791	2400	3135	2696	3509	3018	3719	3198
63	1778	3,70	15,622	2881	2478	3237	2783	3622	3115	3839	3301
64	1835	3,80	16,119	2973	2556	3340	2872	3738	3215	3961	3407

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

