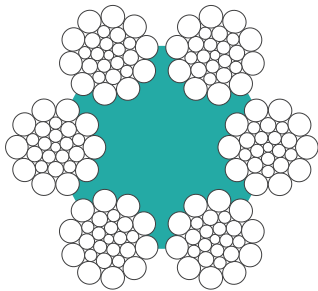


6x26WS-SPC

WS26

6 strand ropes from ArcelorMittal ROPES offer superior strength, stretch resistance and resistance to bending fatigue.



6x26WS-SPC is a 6 strand rope with a high breaking load that is designed for fixed and detachable chairlifts, funitels, gondolas, passenger and material cable cars and tramways. WS26 is a lang lay rope engineered for high resistance to stretching, bending and crushing.

Diameter mm	Section mm ²	Mass kg/m	Minimum breaking load							
			1570 MPa		1770 MPa		1960 MPa		Max MPa	
			Total	MBL	Total	MBL	Total	MBL	Total	MBL
27	303	2.701	490	429	551	482	617	540	649	568
28	326	2.906	528	462	593	519	664	581	699	611
29	350	3.118	566	496	636	557	712	623	750	656
30	374	3.338	606	530	681	596	762	667	803	702
31	400	3.565	648	567	727	637	814	712	858	750
32	426	3.800	690	604	775	678	868	759	914	800
33	453	4.042	734	642	825	722	923	808	972	851
34	481	4.292	780	682	876	766	980	858	1032	903
35	510	4.549	826	723	928	812	1039	909	1094	958
36	540	4.813	874	765	982	859	1099	962	1158	1013
37	570	5.085	924	808	1038	908	1162	1016	1224	1071
38	602	5.364	975	853	1095	958	1225	1072	1291	1129
39	634	5.651	1027	898	1153	1009	1291	1130	1360	1190
40	667	5.946	1080	945	1213	1062	1358	1188	1431	1252
40.5	684	6.096	1107	969	1244	1089	1392	1218	1467	1283
41	701	6.247	1135	993	1275	1116	1427	1249	1503	1315
42	735	6.557	1191	1042	1338	1171	1498	1311	1578	1381
42.5	753	6.714	1220	1067	1370	1199	1534	1342	1616	1414
43	771	6.873	1249	1093	1403	1228	1570	1374	1654	1447
44	807	7.197	1308	1144	1469	1285	1644	1439	1732	1516
45	844	7.529	1368	1197	1537	1345	1720	1505	1812	1585
46	882	7.868	1429	1251	1606	1405	1797	1573	1894	1657
47	921	8.214	1492	1306	1677	1467	1877	1642	1977	1730
48	961	8.568	1557	1362	1749	1530	1957	1713	2062	1804
49	1001	8.929	1622	1420	1823	1595	2040	1785	2149	1881
50	1043	9.298	1689	1478	1898	1661	2124	1859	2238	1958

Approximate values

Please note: Other diameters with other tolerances than those illustrated can be manufactured on request.

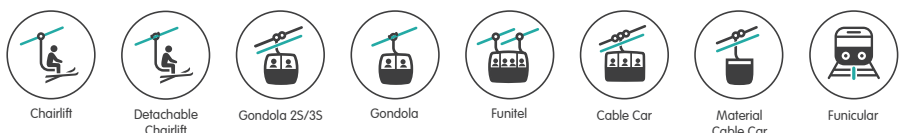
QUALITY

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.

Please contact us for a full list of our international standards.

Applications



WS26 wire rope properties

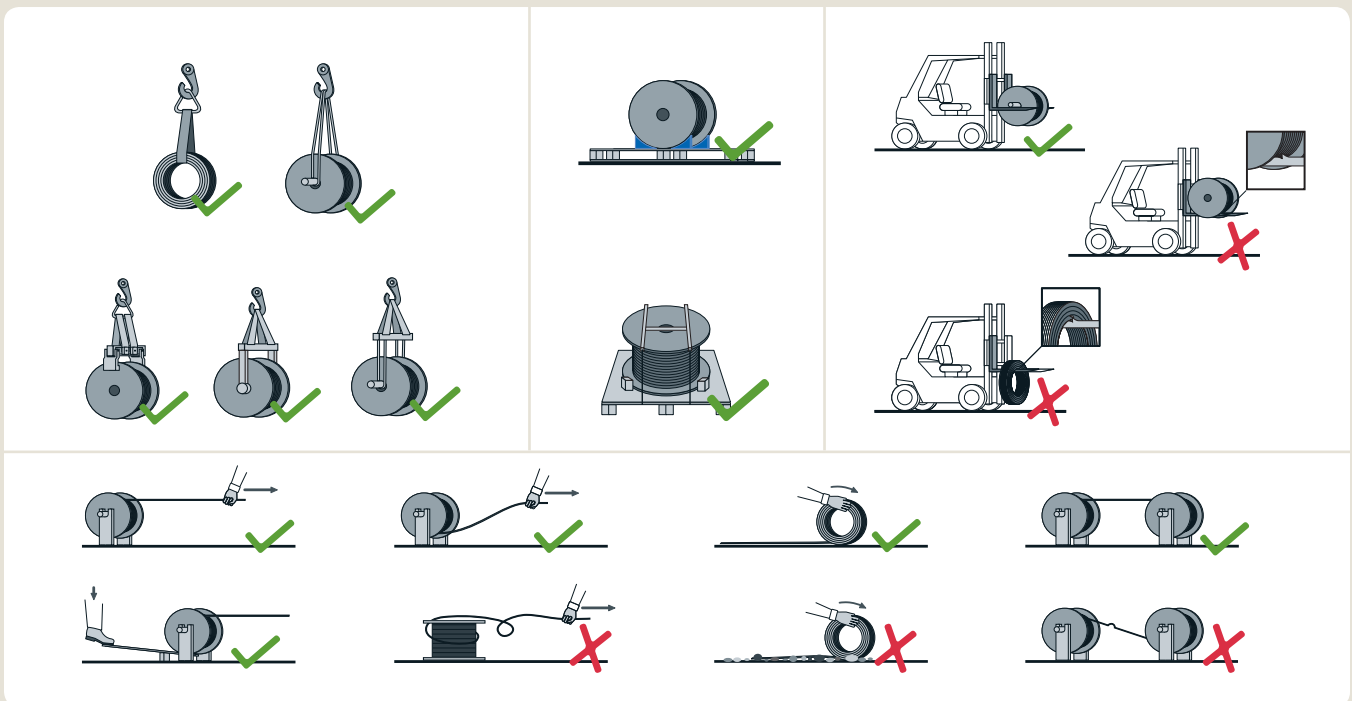
							
Lubrication	High Breaking Resistance	Bending Fatigue Resistance	Stretch Resistance	Corzal® Wire Coating	Bright Wire	Galvanised Wire Coating	Lang Lay Rope
Extends the life and increases rope performance.	Ropes featuring a high breaking force.	Ropes designed to cope with bending repeatedly under stress.	Thermoplastic sealing of inner core reducing friction.	Corzal® is an eutectic alloy of 95% zinc and 5% aluminium that resists corrosion up to 3 times longer than a pure zinc coating.	Drawn steel, pickled and phosphated and suitable for non corrosive environments.	Zinc coating suitable for corrosive environments.	Increased wear resistance and flexibility.

Storage and maintenance

The rope must be adequately maintained and regularly lubricated, as often as it is necessary, but at least when the rope works in extreme conditions and before/after prolonged inactivity. The lubricant must be compatible with the original grease. Before re-lubrication, the wire rope must be dry and cleaned by scraping. Cleaning by cloth, cryogenic spray, high pressure cleaner and solvents are forbidden.

When stored, the rope should be kept in a dry and ventilated environment with no direct contact with the floor and an air flow under the reel. Visual inspection is necessary before the use of a stored wire rope. In case of doubt of the quality of the wire rope, we can help you to find and make additional inspection analysis.

EWRIS handling recommendations



At all times, contact of the rope with any metallic pieces should be avoided to prevent early damage.



EWRIS
European Federation of Steel Wire Rope Industries



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High performance **Ropeway Ropes**
for the most demanding environments

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