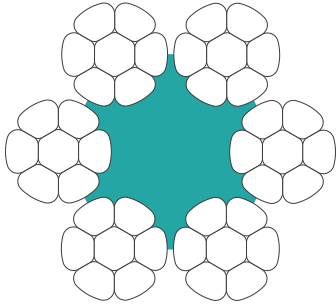


TMR7[®]

6xK7-SFC is a 6 strand compacted rope with an exceptionally high breaking load that is designed for teleskis, chairlifts, passenger and material cable cars and tramways. TMR7 Compacted is a lang lay rope 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
17	132	1,97	1,164	214	184	240	206	269	231	280	241
18	147	2,10	1,293	239	205	268	231	300	258	313	269
19	164	2,20	1,430	265	228	298	256	333	287	348	299
19,5	172	2,27	1,501	279	240	313	269	351	302	366	315
20	181	2,33	1,574	293	252	329	283	368	317	384	331
21	199	2,45	1,726	322	277	362	311	405	349	423	364
22	218	2,55	1,885	353	304	397	341	444	382	463	398
23	238	2,65	2,052	385	331	433	372	484	417	506	435
24	259	2,80	2,226	419	360	471	405	527	453	550	473
25	280	2,90	2,407	454	390	510	439	571	491	596	512
26	303	3,00	2,596	490	422	551	474	617	530	644	554
27	326	3,10	2,792	528	454	594	511	664	571	693	596
28	350	3,25	2,995	568	488	638	549	714	614	745	641
29	376	3,35	3,206	609	523	684	588	765	658	799	687
30	402	3,45	3,424	651	560	731	629	818	704	854	734
31	429	3,55	3,650	694	597	780	671	873	751	911	784
32	456	3,70	3,883	739	636	831	714	930	800	970	835
33	485	3,80	4,124	786	676	883	759	988	850	1031	887
34	515	3,90	4,372	834	717	937	806	1049	902	1094	941

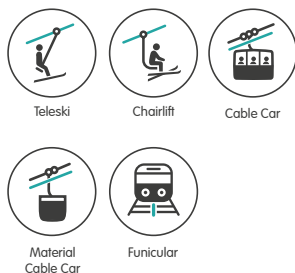
Indicative values. The tolerance value for each table is 0 / + 4% under 10 to 20% of MBL.

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

