

PowerMax Rope

- **WORLD BEST HIGH QUALITY**

Through DSR Wire Corp's unique drawing technique, our wire ropes ensure high ductility, our wire ropes consist of very fine microstructure, due to newest and brand new model of heat treatment equipment and unique technique.

- **BEST QUALITY OF COMPONENT WIRE ROPE AND EXCELLENT LIFE TIME**

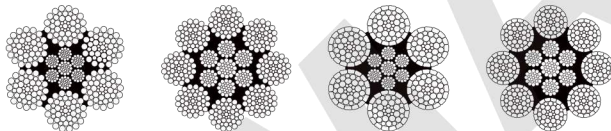
DSR wire ropes provide satisfactory quality in anti-fatigue and high breaking strength, therefore our wire ropes which guarantee over 20% longer lifetime will fit to customers' special needs.

- **HIGH STRUCTURAL STABILITY**

Accumulated experience for Lubrication and Rope Construction.

PowerMax Rope is the DSR's own brand name for large diameter wire ropes used for offshore industry and various mining applications.

PowerMax Rope



© Properties



COMPACTED



NON-ROTATING



LARGE DIAMETER



PowerMax Rope

Nominal Dia.		Offshore Powerlift 6, Powerlift 8 (Metric Ton)					Approx Weight 6×ROPE	Approx Weight 8×ROPE	Offshore Powerflex 6, Powerflex 8 (Metric Ton)					Approx Weight 6×ROPE	Approx Weight 8×ROPE
mm	inch	EIPS	EEIPS	Z GRADE	ZZGRADE	ZZZ GRADE	Kg/m	Kg/m	EIPS	EEIPS	Z GRADE	ZZGRADE	ZZZ GRADE	Kg/m	Kg/m
50.8	2	180	197	226	234	244	11.3	11.4	199	218	246	259	270	12.1	12.2
52.0		189	206	236	245	258	11.8	11.9	201	220	252	271	283	12.7	12.8
54.0	2-1/8	200	221	243	255	264	12.8	12.9	224	245	269	281	284	13.7	13.8
56.0		215	238	262	274	284	13.7	13.8	241	264	290	326	306	14.7	14.9
57.2	2-1/4	224	247	278	290	302	14.3	14.4	250	275	306	323	326	15.3	15.5
58.0		230	254	285	299	311	14.7	14.8	257	283	315	333	336	15.8	15.9
60.3	2-3/8	249	274	300	315	337	15.9	16.0	281	307	340	349	363	17.1	17.2
63.5	2-1/2	274	301	337	355	369	17.7	17.8	304	336	375	394	398	18.9	19.1
66.7	2-5/8	299	330	371	390	407	19.5	19.6	333	367	413	435	439	20.9	21.1
69.9	2-3/4	333	360	411	430	448	21.4	21.5	364	401	452	475	484	22.9	23.1
71.0		343	372	424	444	463	22.1	22.2	376	414	467	491	500	23.7	23.9
73.0	2-7/8	361	392	449	470	490	23.4	23.5	392	435	497	520	529	25.0	25.3
74.0		371	403	461	483	503	24.0	24.1	403	447	510	534	543	25.7	25.9
76.2	3	389	425	488	516	538	25.4	25.5	423	472	545	574	581	27.3	27.5
77.0		397	434	498	527	549	26.0	26.1	432	482	557	586	593	27.8	28.1
79.4	3-1/8	435	458	523	550	572	27.6	27.7	458	508	579	610	618	29.6	29.8
82.6	3-1/4	470	493	560	587	611	29.8	30.0	494	548	618	652	668	32.0	32.3
83.0		475	498	566	593	618	30.2	30.3	499	554	625	659	676	32.3	32.6
85.7	3-3/8	504	528	607	639	666	32.2	32.3	527	586	674	707	719	34.5	34.8
87.0		519	544	625	658	686	33.1	33.3	543	604	694	728	741	35.5	35.8
88.9	3-1/2	537	563	659	692	723	34.6	34.8	565	627	735	770	781	37.1	37.4
90.0		550	577	675	709	741	35.5	35.6	579	643	753	789	800	38.0	38.4
95.3	3-3/4	610	640	716	752	785	39.7	39.9	642	713	795	836	848	42.6	43.0
96.0		620	650	727	764	797	40.4	40.5	652	724	808	849	861	43.3	43.6
101.6	4	687	720	796	836	874	45.2	45.4	719	799	884	928	943	48.5	48.9
103.0		706	740	818	859	898	46.5	46.7	739	821	909	954	969		50.2
108.0	4-1/4	752	788	845	887	928	51.0	51.3	796	884	978	1,027	1,027		55.2
109.0		767	803	862	904	946	52.0	52.3	812	901	997	1,047	1,047		56.3
114.3	4-1/2	835	876	939	986	1,031	57.2	57.5	874	971	1,074	1,127	1,146		61.9
120.7	4-3/4	921	967	1,036	1,088	1,138	63.7	64.0	953	1,059	1,172	1,230	1,250		68.9
122.0		942	989	1,059	1,112	1,164	65.2	65.5	974	1,083	1,198	1,258	1,278		70.5
127.0	5	1,015	1,063	1,138	1,195	1,250	70.6	70.9	1,034	1,149	1,271	1,334	1,356		76.4
128.0		1,031	1,080	1,156	1,214	1,270	71.7	72.1	1,050	1,167	1,291	1,355	1,377		77.6
133.4	5-1/4	1,085	1,138	1,219	1,278	1,337	77.8	78.2	1,140	1,232	1,363	1,431	1,454		84.2
135.0		1,112	1,166	1,249	1,310	1,370	79.6	80.2							
139.7	5-1/2	1,163	1,223	1,310	1,375	1,437		85.8							
141.0		1,185	1,246	1,334	1,401	1,464		87.4							
146.1	5-3/4	1,250	1,315	1,406	1,477	1,545		93.8							
148.0		1,284	1,350	1,444	1,517	1,587		96.3							
152.4	6	1,339	1,410	1,508	1,583	1,656		102.2							