

CWR Canada Wire Rope Specification

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Items: 6V×37S-FC & 6V×37S-IWR

Advantage:

- Good fatigue resistance, offer a higher fill factor.
- Having good contact status with the sheaves.
- High breaking load.
- Can be made according to customer' s requirement.

Application: -Vertical shaft hoisting.

-Hoist material for steelmaking.

Nominal Diameter		Mass (Approx. length mass) / (kg/100m)			Tensile Strength Grade/MPa					
					1570		1670		1770	
					Minimum Breaking Force/kN					
D/mm	Tolerance /%	NFC	PC	IWRC	FC	IWRC	FC	IWRC	FC	IWRC
28	6	327	321	346	456	484	485	515	514	546
30		375	368	397	524	556	557	592	591	627
32	0	427	419	452	596	633	634	673	672	713
34		482	473	511	673	714	716	760	759	805
36		541	530	573	754	801	803	852	851	903
38		602	590	638	841	892	894	949	948	1010
40		667	654	707	931	988	991	1050	1050	1110
42		736	721	779	1030	1090	1090	1160	1160	1230
44		808	792	855	1130	1200	1200	1270	1270	1350
46		883	865	9358	1230	1310	1310	1390	1390	1470
48		961	942	1020	1340	1420	1420	1510	1510	1600
50		1040	1020	1100	1460	1540	1540	1640	1640	1740
52		1130	1110	1190	1570	1670	1670	1780	1770	1880

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