

CWR Canada Wire Rope Specification

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Items: 6×29F-IWRC & 6×36WS-IWRC

Advantage:

Excellent anti-fatigue, good flexible performance and excellent abrasion resistance.

Application :

- Crawler crane luffing wire rope.
- Hydraulic crane main hoist line.
- Tower crane trolley traction line.

Nominal Diameter		Mass (Approx. length mass)/ /(kg/100m)	Tensile Strength Grade/MPa			
			1670	1770	1870	1960
			Minimum Breaking Force/kN			
D/mm	Tolerance/%	IWRC	IWRC	IWRC	IWRC	IWRC
18	5	135	193	204	216	226
20		167	238	252	266	279
22	0	202	288	305	322	338
24		241	342	363	383	402
26		283	402	426	450	472
28		328	466	494	522	547
30		376	535	567	599	628
32		428	609	645	682	715
34		483	687	728	770	807
36		542	770	817	863	904
38		604	858	910	961	1010
40		669	951	1010	1070	1120
50		1040	1490	1580	1660	1740
60		1500	2140	2270	2400	/

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