

CWR Canada Wire Rope Specification

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Items: 8×K26WS-IWRC & 8×K36WS-IWRC

Advantage :

- Offer a higher fill factor ,providing high strength.
- Good resistance to abrasion and crush.
- Stable construction, the core can be impregnated with plastic providing a cushion that increases fatigue life.
- Can be made according to customer's requirement.

Application:

- Crawler crane and tower crane luffing wire rope.

Nominal Diameter		Mass (Approx. length mass) /(kg/100m)	Tensile Strength Grade/MPa				
			1570	1670	1770	1870	1960
			Minimum Breaking Force /kN				
D/mm	Tolerance/%	IWRC	IWRC				
16	5	120	165	175	186	196	206
18		152	209	222	235	248	260
20	0	188	258	274	290	306	321
22		227	312	332	351	371	389
24		271	371	395	418	441	463
26		318	436	463	490	518	543
28		368	505	537	569	601	630
30		423	580	616	653	689	723
32		481	660	701	743	784	823
34		543	745	792	839	886	929
36		609	835	888	940	993	1041
38		679	931	989	1048	1106	1160
40		752	1031	1096	1160	1226	1286

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