

İZMİT 8x36 WS

- ★ Galvanised and bright design.
- ★ Available in right hand and left hand.
- ★ Available in ordinary lay and lang' s lay.
- ★ Greater surface area with respect to 6 stranded ropes.
- ★ Production according to TS EN 12385-4.

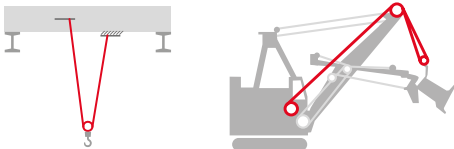
Applications:

It can be used as crane rope. Some of load lifting applications where rotation-resistant ropes are not required. It can be used for the production of wire rope sling.



GENERAL VIEW

Diameter Range (mm)	Rope Construction	Core	Number of Outer Strands	Number of Wires in Outer Strands	Rope Grades (N/mm ²)	Metallic Area Factor
8 - 60	8x36 WS	Fiber	8	288	1770, 1960	0.3570
8 - 60	8x36 WS	Steel	8	288	1770, 1960, 2160	0.4680





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Rope Diameter (mm)	Minimum Breaking Load (kN)					Approximate Weight of 100 Mtrs. (kg)	
	1770 N/mm ²		1960 N/mm ²		2160 N/mm ²	Fiber Core	IWRC
	Fiber Core	IWRC	Fiber Core	IWRC	IWRC		
8	33,20	40,30	36,80	44,70	49,20	22,30	26,70
9	42,00	51,00	46,50	56,50	62,30	28,20	33,80
10	51,90	63,00	57,40	69,80	76,90	34,80	41,70
11	62,80	76,20	69,50	84,40	93,00	42,10	50,50
12	74,70	90,70	82,70	100,00	111,00	50,10	60,00
13	87,60	106,00	97,10	118,00	130,00	58,80	70,50
14	102,00	124,00	113,00	137,00	151,00	68,20	81,70
16	133,00	151,00	147,00	179,00	197,00	89,10	107,00
18	168,00	204,00	186,00	226,00	249,00	113,00	135,00
20	207,00	252,00	230,00	279,00	308,00	139,00	167,00
22	251,00	305,00	278,00	338,00	372,00	168,00	202,00
24	299,00	363,00	331,00	402,00	443,00	200,00	240,00
26	351,00	426,00	388,00	472,00	520,00	235,00	282,00
28	407,00	494,00	450,00	547,00	603,00	273,00	327,00
32	531,00	645,00	588,00	715,00	787,00	356,00	427,00
36	672,00	817,00	744,00	904,00	997,00	451,00	540,00
40	830,00	1.010,00	919,00	1.120,00	1.230,00	557,00	667,00
44	1.000,00	1.220,00	1.110,00	1.350,00	1.490,00	674,00	807,00
48	1.200,00	1.450,00	1.320,00	1.610,00	1.770,00	802,00	961,00
52	1.400,00	1.700,00	1.550,00	1.890,00	2.080,00	941,00	1.130,00
56	1.630,00	1.980,00	1.800,00	2.190,00	2.410,00	1.090,00	1.310,00
60	1.870,00	2.270,00	2.070,00	2.510,00	2.770,00	1.250,00	1.500,00