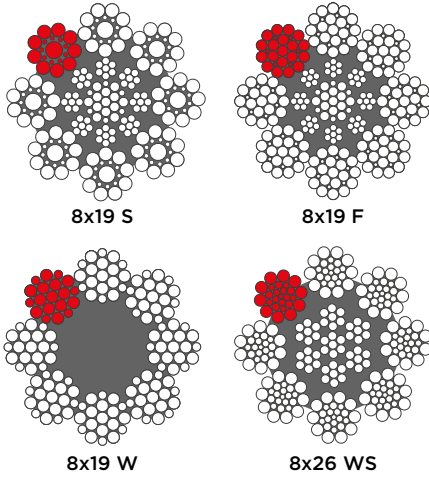




İZMİT 8x19 CLASS

- ★ Galvanised and bright design.
- ★ Available in right hand and left hand.
- ★ Available in ordinary lay and lang's lay.
- ★ Resistant to fatigue.
- ★ Rounder than 6 strand ropes, more contact points rope to groove.
- ★ Production according to TS EN 12385-4.

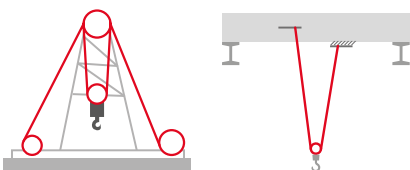
Applications:

Hoist rope for exploration and core drilling. It can be used as a crane rope for some lifting applications.



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	8x19 S	Fiber	8	152	1770, 1960	0.3590
8 - 60	8x19 S	Steel	8	152	1770, 1960, 2160	0.4570
8 - 60	8x19 F	Fiber	8	152	1770, 1960	0.3590
8 - 60	8x19 F	Steel	8	152	1770, 1960, 2160	0.4570
8 - 60	8x19 W	Fiber	8	152	1770, 1960	0.3590
8 - 60	8x19 W	Steel	8	152	1770, 1960, 2160	0.4570
8 - 60	8x26 WS	Fiber	8	208	1770, 1960	0.3590
8 - 60	8x26 WS	Steel	8	208	1770, 1960, 2160	0.4570





İZMİT 8x19 CLASS

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	IWRC	Fiber Core	IWRC
8	33,20	40,30	36,80	44,70	49,20	21,80	26,00
9	42,00	51,00	46,50	56,50	62,30	27,50	33,00
10	51,90	63,00	57,40	69,80	76,90	34,00	40,70
11	62,80	76,20	69,50	84,40	93,00	41,10	49,20
12	74,70	90,70	82,70	100,00	110,00	49,00	58,60
13	87,60	106,00	97,10	118,00	130,00	57,50	68,80
14	102,00	124,00	113,00	137,00	151,00	66,60	79,80
16	133,00	161,00	147,00	179,00	197,00	87,00	104,00
18	168,00	204,00	186,00	226,00	249,00	110,00	132,00
20	207,00	252,00	230,00	279,00	308,00	136,00	163,00
22	251,00	305,00	278,00	338,00	372,00	165,00	197,00
24	299,00	363,00	331,00	402,00	443,00	196,00	234,00
26	351,00	426,00	388,00	472,00	520,00	230,00	275,00
28	407,00	494,00	450,00	547,00	603,00	267,00	319,00
32	531,00	645,00	588,00	715,00	787,00	348,00	417,00
36	672,00	817,00	744,00	904,00	997,00	441,00	527,00
40	830,00	1.010,00	919,00	1.120,00	1.230,00	544,00	651,00
44	1.000,00	1.220,00	1.110,00	1.350,00	1.490,00	658,00	788,00
48	1.200,00	1.450,00	1.320,00	1.610,00	1.770,00	783,00	938,00
52	1.400,00	1.700,00	1.550,00	1.890,00	2.080,00	919,00	1.100,00
56	1.630,00	1.980,00	1.800,00	2.190,00	2.410,00	1.070,00	1.280,00
60	1.870,00	2.270,00	2.070,00	2.510,00	2.770,00	1.220,00	1.470,00