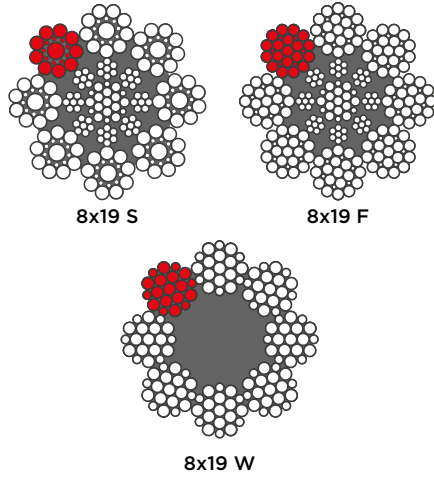




İZMİT 8x19 CLASS

- ★ Bright design, right of left handed in ordinary lay.
- ★ Easy to install.
- ★ Rounder than 6 strand ropes, more contact points rope to groove.
- ★ Production according to TS EN 12385-5.

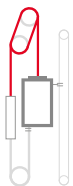
Applications:

It can be used as traction rope for elevators (low speed).



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





İZMİT 8x19 FIBER CORE CLASS

Rope Diameter (mm)	Minimum Breaking Load (kN)			Approximate Weight of 100 Mtrs. (kg)
	Dual Tensile Rope Grade		Mono Tensile Rope Grade	
	Dual Tensile Rope Grade Class (1180/1770 N/mm ²)	Dual Tensile Rope Grade Class (1370/1770 N/mm ²)	Mono Tensile Rope Grade Class (1570 N/mm ²)	
8	25,70	28,10	29,40	21,80
9	32,50	35,60	37,30	27,50
10	40,10	44,00	46,00	34,00
11	48,60	53,20	55,70	41,10
12	57,80	63,30	66,20	49,00
13	67,80	74,30	77,70	57,50
14	78,70	86,10	90,20	66,60
15	90,30	98,90	104,00	76,50
16	103,00	113,00	118,00	87,00
18	130,00	142,00	149,00	110,00
19	145,00	159,00	166,00	123,00
20	161,00	176,00	184,00	136,00
22	194,00	213,00	223,00	165,00



İZMİT 8x19 IWRC CLASS

Rope Diameter (mm)	Minimum Breaking Load (kN)				Approximate Weight of 100 Mtrs. (kg)
	Dual Tensile Rope Grade		Mono Tensile Rope Grade		
	Dual Tensile Rope Grade Class (1180/1770 N/mm²)	Dual Tensile Rope Grade Class (1370/1770 N/mm²)	Mono Tensile Rope Grade Class 1570 N/mm²)	Mono Tensile Rope Grade Class 1770 N/mm²)	
8	35,80	38,00	35,80	40,30	26,00
9	45,30	48,20	45,30	51,00	33,00
10	55,90	59,50	55,90	63,00	40,70
11	67,60	71,90	67,60	76,20	49,20
12	80,50	85,60	80,50	90,70	58,60
13	94,50	100,00	94,50	106,00	68,70
14	110,00	117,00	110,00	124,00	79,80
15	126,00	134,00	126,00	142,00	91,60
16	143,00	152,00	143,00	161,00	104,00
18	181,00	193,00	181,00	204,00	132,00
19	202,00	215,00	202,00	227,00	147,00
20	224,00	238,00	224,00	252,00	163,00
22	271,00	288,00	271,00	305,00	197,00