

Elevator / Swaged Rope

10

Elevator Rope

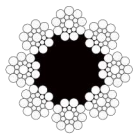
Elevator rope manufactured by DSR WIRE CORP has following features.

Swaged Rope

By swaging the surface of wire rope, this construction is strong against abrasion and crushing, while maintaining high breaking strength. This construction is mainly used in logging industry as a sky line.

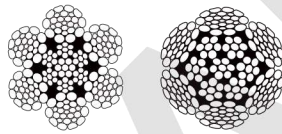
Elevator / Logging / Sky Line

• ELEVATOR ROPE



8×S(19)+FC

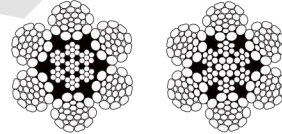
• SWAGED ROPE



6×WS(26)+IWRC

6×WS(26)+IWRC

• POWERSWAGED ROPE



6×Fi(25)+IWRC

6×WS(26)+IWRC

© Properties



SWAGED



Elevator / Logging / Sky Line

Elevator Rope

•8×S(19)+FC

Nominal Dia.	Minimum Breaking Load (Metric Ton)			Approx Weight
	135 Kg/mm ²	150 Kg/mm ²	165 Kg/mm ²	
mm	1330 N/mm ²	1470 N/mm ²	1620 N/mm ²	Kg/m
8	2.7	2.9	3.2	0.22
10	4.2	4.5	4.9	0.35
11.2	5.3	5.6	6.2	0.43
12	6.0	6.5	7.1	0.50
12.5	6.5	7.0	7.7	0.54
13	7.1	7.6	8.4	0.59
14	8.2	8.8	9.7	0.68
16	10.7	11.5	12.7	0.89

PowerSwaged Rope

• PowerSwaged Rope 6×Fi(25)+IWRC
6×WS(26)+IWRC

Nominal Dia.		Minimum Breaking Load		Approx Weight
mm	inch	Metric Ton	LBS	
12.7	1/2	17.2	37,940	0.97
14.3	9/16	21.9	48,350	1.23
15.9	5/8	26.2	57,860	1.52
17.5	11/16	32.3	71,310	1.84
19.1	3/4	38.9	85,850	2.19
20.6	13/16	45.2	99,590	2.58
22.2	7/8	51.5	113,520	2.99
23.8	15/16	60.0	132,200	3.43
25.4	1	66.9	147,400	3.90

Swaged Rope

• Swaged Rope 6×WS(26)+IWRC

Nominal Dia.		Swaged		SuperSwaged	
		Minimum Breaking Load (Metric Ton)	Approx Weight	Minimum Breaking Load (Metric Ton)	Approx Weight
mm	inch	(Metric Ton)	Kg/m	(Metric Ton)	Kg/m
11.2	7/16	11.0	0.69	12.1	0.70
12.6	1/2	14.5	0.87	15.9	0.90
14.3	9/16	18.3	1.07	20.5	1.16
16	5/8	22.4	1.30	25.1	1.44
17.5	11/16	27.1	1.54	30.4	1.74
19	3/4	32.0	1.81	35.8	2.05
20.6	13/16	37.6	2.11	42.1	2.42
22.2	7/8	43.3	2.75	48.5	2.81
24		50.2	3.10	54.2	3.28
25.4	1	56.2	3.48	60.7	3.67
28.6	1-1/8	71.3	4.30		
32	1-1/4	89.2	5.20		