

General Purpose Wire Ropes **Master Rigging**



6 x 19 Classification

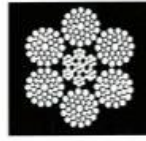


6 x 25 Filler Wire

Characteristics:
Most flexible rope in classification; best balance of abrasion and fatigue resistance

Typical Applications:
Most widely used of all wire ropes - cranes hoists, skiphoists, haulage, mooring lines, conveyors, etc.

IRWC shown; fiber core available



6 x 36 Warrington Seale

14 outside wires. More fatigue resistance; but less abrasion resistance than 6 x 25 rope.

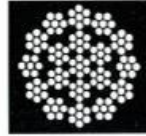
IRWC shown; fiber core available

Rotation Resistant Wire Ropes



Dyform®-18 HSLR

Dyform-18 HSLR is a multi-layer, compacted strand construction with outside strands laid opposite the inside strands. It offers better rotation resistance, better resistance to bending fatigue and up to 35% greater strength than conventional 19 x 7 EIPS wire rope. Dyform-18 may be used where strength limitations precluded rotation resistant wire rope in the past. The larger strand surface area gives excellent resistance to abrasion and reduced sheave and drum wear. Compacting also provides better resistance to crushing and allows multi-reeving of a rotation resistant rope.



19 x 7 Rotation Resistant Rope

8 x 25 Rotation Resistant Rope

19 x 19 Rotation Resistant Rope

10 x 19 Rotation Resistant Rope

High Performance Wire Ropes



Dyform®-34 LR

Strongest, most rotation resistant of all rotation resistant wire ropes; used for the most demanding hoisting applications.



35LS

Same rotation resistance as Dyform-34LR; used for demanding applications where highest strength is not mandatory.

Metric Wire Ropes



Specialty Small Rope

7 x 19 Galvanized Aircraft Cable

7 x 19 Stainless Steel Cable



7 x 7



7 x 19

Cable Diameter (in.)	Approx. Wt. per 1000 Ft. in Pounds	Galvanized Breaking Strength in Pounds	Stainless Breaking Strength in Pounds	Construction
1/16	7.5	480	480	7 x 7
3/32	16	920	920	7 x 7
1/8	28	1700	1760	7 x 7
3/32	17.4	1000	920	7 x 19
1/8	29	2000	1760	7 x 19
3/16	65	4200	3700	7 x 19
1/4	110	7000	6400	7 x 19
5/16	173	9800	9000	7 x 19
3/8	243	14400	12000	7 x 19