



Tiller Rope

Tiller Rope is one of the most flexible wire ropes made. However, because of its fine wires, it should be used only where loads are light and abrasion and crushing are at a minimum.

The 6x42 construction is comprised of 6 strands of 6x7 fiber core around a fiber core center. Manufactured in both Phosphor Bronze or Galvanized Steel, this rope is used as a hand rope in connection with the operating device of passenger and freight elevators, as steering cable on small boats and steamers, and for industrial and mining signaling devices.

Tiller Rope should NOT be used as a hoisting rope where breakage will endanger life or property.



6x42 Tiller Rope

Diameter in (mm)	Phosphor Bronze			Galvanized Steel		
	P/N	Min. Break Str.	Wt. M/ft	P/N	Min. Break Str.	Wt. M/ft
3/8" (9.5 mm)		2,960	180 lb		2,600	160 lb
7/16" (11 mm)		4,020	240 lb		3,540	210 lb
1/2" (12.7 mm)		5,190	305 lb		4,600	280 lb

Galvanized Aircord

Small diameter galvanized wire rope, sometimes called **Galvanized Aircord**, is used in many applications including small winch lines, overhead doors, yacht rigging, and, even clothes line.

Selector Cable is a special application of 1/8" 7x19 Galvanized Aircord that has been specially lubricated and conforms to the MIL-W-83420 military specification.

7x19 Galvanized Aircord

Diameter (in)	Nominal Strength (lb)	Approx. Wt. lb/100 ft
1/8"	2,000	2.90
5/32"	2,800	4.50
3/16"	4,200	6.50
7/32"	5,600	8.60
1/4"	7,000	11.0
5/16"	9,800	17.3
3/8"	14,400	24.3

