

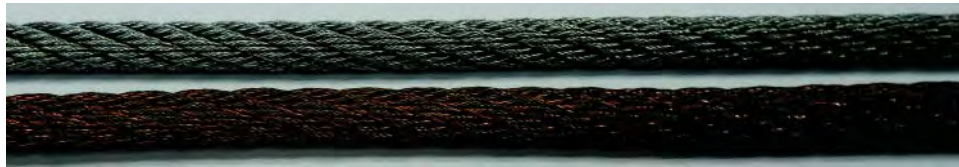


## Tiller Rope

**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

