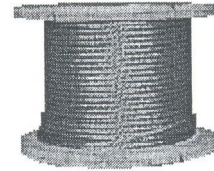




SAFE-LIFT CORP. Miami, Florida

WIRE ROPE



TYPES & USES

Bright Wire – Made of carbon steel or iron wires. Used in almost all applications, this wire is lubricated but not coated with zinc or tin.

Galvanized Wire – Zinc coated wire, mainly used in marine industry .

Non-Rotating Wire – With 2 different types of rope combined in this rope. This wire resists spinning and twisting. Resistant to kinking and rotating.

Stainless Steel Wire – This wire is made of chrome-nickel and greatly resists any corrosion.

CORE

The center of the wire rope can be made with any of the following:

Fiber core, **IWRC** (independent wire rope core), **WSC** (wire strand cores)

CONSTRUCTION

6 x 19 – Probably the most popular construction of wire; it has many uses. Used in elevators, drilling, mining, excavating and many types of hoisting jobs.

6 x 37 – This rope is extra flexible because it has 37 wires in each of it's 6 strands. It's many uses includes winches, hoists, ladle cranes, dredges, excavating and etc.

19 x 7 – Very popular because of it's versatility where high strength, moderate flexibility and durability are needed. This is widely used by cranes, pipelines, dredges, mining, car pullers, draglines, and etc.

8 x 25 – More flexible than the 6 x 19 class. This rope is used mainly for it's flexibility because it is not recommended for ultra heavy loads or for operations where the rope might over-wind on itself.

7 x 7 – (Aircraft Cable) Mostly available in smaller sizes. This rope is used where abrasion is a factor, not flexibility.

7 x 19 – (Aircraft Cable) Stronger than a 7 x 7 wire rope, but more flexible. Not as durable as the 7 x 7, but can withstand more bending.