Constructions Offered



Strand

Strand Core produces single end strand and wire ropes up to 1/2" in diameter and can provide custom products and configurations meeting the most demanding specifications.



1x7 Strand

Basic strand for all concentric cable, relatively stiff in larger diameters, offers the least amount of stretch. Excellent strength for guying applications in a range of environments.



1x19 Strand

Smooth outside, fairly flexible and resists compressive forces. Performs well in Push/ Pull operations. Perfect for applications that require luster, such as architectural installations and cable railings.



1x3 Strand

Also know as a three wire twist, stores very little twist due to lacking a core wire. Often used as the core strand in other constructions. Very stiff with little stretch.



1x37 Strand

Smooth outside, higher flexibility than other strands. Basic strand used in larger wire ropes, performs well in straight line operations with minimal bend.

Aircraft Cable

Strand Core produces manufactures aircraft cable to commercial and military specifications. Sizes range from 3/64" to 3/8" in 7x7, 7x19, and 19x7 (non-rotating) constructions.



7x7 Aircraft Cable - Flexible

For use where extreme flexibility is not required. Commonly used in auto and aircraft controls. Performs well in a wide range of mechanical applications.



19x7 Aircraft Cable Non-Rotating

3x7 Aircraft Cable - Flexible

Also know as a three wire twist, stores

Often used as the core strand in other constructions. Very stiff with little stretch.

very little twist due to lacking a core wire.

Used when a single line hoisting operation is necessary. Military Specification version is typically used on helicopter rescue hoists. Commercial version is primarily used on cranes.



7x19 Aircraft Cable - Flexible

Performs well when flexibility and fatigue are concerns. Aircraft controls, Sailboat rigging, winches and garage doors are common applications.

General Purpose Wire Rope

General purpose wire rope ranges from 3/16" to 5/8" in 6x19 and 6x36 class IWRC and Fiber Core constructions.



6x19 IWRC General Purpose

Used extensively in hoisting cranes, dredges, excavators, logging, and oil field applications.



6x37 IWRC General Purpose

Higher wire count offers increased flexibility over 6x19 IWRC Wire Ropes while maintaining strength. Used extensively in hoisting cranes, dredges, excavators, logging, and oil field applications.



6x19 Fiber Core General Purpose

Superior Flexibility with less strength than steel core. Used in cranes, dredges, excavators, logging, oil fields and marine applications.

6x37 Fiber Core General Purpose

Provided Superior flexibility with less strength than a steel core. Used Commonly in cranes, dredges, excavators, logging, oil field, and marine applications.

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