

Aircraft Cable: Stainless Steel & Galvanized

- Strands, cords and wire rope made of special-strength wire, designed primarily for use in aircraft industry applications
- Aircraft Cable is specified by the number of strands in the rope, times the number of wires in each strand. For example, the notation 7 X 19 means that the rope has seven (7) strands and there are nineteen (19) wires in each strand

Aircraft Cable FAQ's:

How does aircraft cable differ from wire rope?

What are the differences among Stainless Steel and Galvanized aircraft cable?

What is the difference between types 302/304 and 316 Stainless Steel aircraft cable?

What are the different constructions of aircraft cable?

How does aircraft cable differ from wire rope?

Aircraft cables are available in smaller diameters than wire rope. For example, aircraft cables are available in 3/64 in. diameter while most wire ropes begin at a 1/4 in. diameter.

What are the differences among Stainless Steel and Galvanized aircraft cable?

- **Galvanized aircraft cable** is galvanized drawn. In mild environments it's an economical alternative to stainless steel.
- **Stainless Steel aircraft cable** is made up of corrosion resistant steel wires and is therefore the highest quality aircraft cable available. While it tests at approximately the same pulling strength as galvanized aircraft cable, it lasts longer under harsh conditions such as salt water and acidic (caustic) environments.

What is the difference between types 302/304 and 316 Stainless Steel aircraft cable?

Type 316 has a higher corrosion resistance ranking than type 302/304, while type 302/304 has a higher strength and fatigue resistance ranking. As the carbon content of the stainless steel alloy increases, strength and fatigue resistance also increase, but corrosion resistance is reduced.

What are the different constructions of aircraft cable?



7 X 19



7 X 7



3 X 7



1 X 19



1 X 7