

Wire Rope – Technical Data Sheet

Short Description

High-strength wire rope designed for lifting, rigging, construction, marine, and industrial applications. Manufactured using premium-grade steel wires with precise stranding for durability, flexibility, and load-bearing performance. Available in various constructions, diameters, and surface finishes to suit diverse operational requirements.

Product Overview

Wire rope consists of multiple strands of steel wires helically wound around a core to form a strong and flexible rope. It is widely used in lifting, hoisting, anchoring, towing, and structural applications.

Canco Fasteners supplies wire ropes conforming to international standards or customer specifications, supporting OEM supply, bulk export, and industrial distribution.

Quick Specifications

- Material Options
 - High Carbon Steel
 - Stainless Steel (AISI 304)
 - Stainless Steel (AISI 316)
- Construction Types
 - 6x19, 6x36, 7x7, 7x19, etc.
- Core Types
 - Fiber Core (FC)
 - Independent Wire Rope Core (IWRC)
- Surface Finish Options
 - Bright (Uncoated)
 - Galvanised
 - PVC Coated
- Size Range
 - Available in multiple diameters as per requirement


- Standards
 - EN, DIN, IS, ASTM (as applicable)


Technical Specifications

- Manufacturing Process
 - Wire drawing, stranding, closing, and lubrication
- Properties
 - High tensile strength
 - Abrasion resistance
 - Flexibility and fatigue resistance
- Testing & Inspection
 - Tensile strength testing
 - Dimensional inspection
 - Visual inspection
- Applications
 - Lifting & hoisting equipment
 - Cranes & elevators
 - Marine & offshore
 - Construction & infrastructure

Packaging & Supply

Supplied in coils, reels, or drums with proper protective wrapping. Available for bulk export, palletised shipments, and private-label packaging.

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