

Elevator Steel Wire Rope

High-strength steel wire ropes are designed for elevator and lift systems. They provide reliable vertical transportation, withstanding heavy loads and repetitive motion.



Product Overview

High-Performance Elevator Ropes

These elevator steel wire ropes are engineered for reliable performance in vertical transportation systems. Designed with premium-grade steel, they offer exceptional tensile strength and fatigue resistance to withstand heavy, repetitive loads. They are suitable for various applications, including passenger, freight, and service elevators, ensuring safety and durability in demanding lift environments.

Technical Specifications

Breaking Strength and Weight Specifications

| Construction | Diameter (mm) | Weight (kg/100m) | Min. Strength (kN) |
|--------------|---------------|------------------|--------------------|
| 6x19S+FC | 6 | 12.9 | 17.8 |
| 6x19S+FC | 8 | 23 | 31.7 |
| 6x19S+FC | 10 | 35.9 | 49.5 |
| 6x19S+FC | 13 | 60.7 | 83.7 |
| 6x19S+FC | 16 | 91.9 | 127 |
| 6x19S+FC | 19 | 130 | 179 |
| 6x19S+FC | 22 | 174 | 240 |
| 8x19S+FC | 8 | 21.8 | 28.1 |
| 8x19S+FC | 10 | 34 | 44 |
| 8x19S+FC | 13 | 57.5 | 74.3 |
| 8x19S+FC | 16 | 87 | 113 |
| 8x19S+FC | 19 | 123 | 159 |
| 8x19S+FC | 22 | 165 | 213 |

Available Constructions

6x19S+FC, 8x19S+FC

Product Features

Key Features

- High tensile strength
- Excellent fatigue resistance
- Corrosion protection
- Designed for heavy-duty repetitive motion