

# High-Tensile Steel Wire Rope for Cable Cars

These high-strength steel wire ropes are designed for cable car systems. The ropes are constructed from high-tensile steel wires, offering wear, corrosion, and fatigue resistance.



## Product Overview

### High-Tensile Aerial Transport Solutions

Engineered specifically for cable car systems, these high-tensile steel wire ropes prioritize passenger safety and structural integrity. The construction features multiple strands designed to endure heavy load-bearing requirements and resist environmental fatigue. These ropes undergo rigorous testing to ensure reliable performance in challenging aerial transportation conditions.

## Technical Standards

### Core Configurations

NF • SF • IWR • IWS • FC

### Nominal Tensile Strengths

1570 MPa, 1670 MPa, 1770 MPa, 1870 MPa

## Load and Dimensional Specifications

### Diameter and Weight Properties

Diameter (mm)	Approx. Weight (kg/100m)
1.8	1.14
2	1.4
3	3.16
4	5.62
5	8.78
6	12.6
7	17.2
8	22.5
9	28.4
10	35.1
11	42.5
12	50.5
13	59.3
14	68.8
16	89.9
18	114
20	140
22	170
24	202
26	237
28	275
30	316
32	359
34	406
36	455