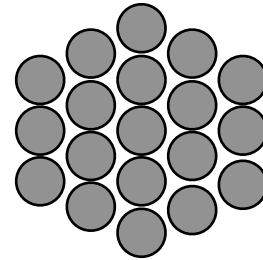




Galvanized Steel Strand, 5/8" (19 Strands)



Norm: ASTM A475 - Standard Specification for Zinc-Coated Steel Wire Strand

Applications & Usage:

Galvanized steel strand used in electrical and distribution networks.

Dimensional Characteristics

Nominal Conductor Diameter	: 5/8" (15.88 mm)
Number of Strands	: 19
Nominal Diameter of Steel Strands:	: 0.125" (3.18 mm)
Approximate Weight	: 796 lb./1000 ft (1,186 kg/km)
Stranding Lay (unless otherwise specified)	: Left Lay

Mechanical Characteristics

Common Grade

Minimum Breaking Strength of Strand	: 11,000 lbf (48.930 kN)
Minimum Elongation (24" or 610 mm)	: 10%

Siemens-Martin Grade (SM)

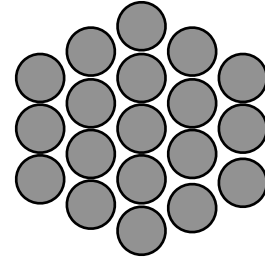
Minimum Breaking Strength of Strand	: 18,100 lbf (80.513 kN)
Minimum Elongation (24" or 610 mm)	: 8%

High Strength Grade (HS)

Minimum Breaking Strength of Strand	: 28,100 lbf (124.995 kN)
Minimum Elongation (24" or 610 mm)	: 5%

Extra High Strength Grade (EHS)

Minimum Breaking Strength of Strand	: 40,200 lbf (178.819 kN)
Minimum Elongation (24" or 610 mm)	: 4%



Galvanization Characteristics

Nominal Diameter of Steel Strands : 0.125" (3.18 mm)

Minimum Weight of Coating Zinc of Uncoated Wire Surface

- Class 1 - 0.30 oz/ft² (92 g/m²)
- Class A - 0.85 oz/ft² (259 g/m²)
- Class B - 1.70 oz/ft² (519 g/m²)
- Class C - 2.55 oz/ft² (778 g/m²)

Packaging

Material & Type of Packaging : Heat-Treated Wooden Reels (HT 284 / ISPM-15)

Length of Cable per Reel : As requested by client