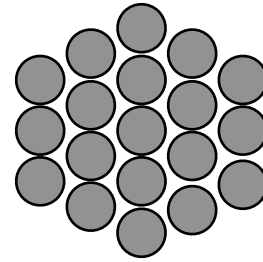




## Galvanized Steel Strand, 9/16" (19 Strands)



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

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### **Applications & Usage:**

Galvanized steel strand used in electrical and distribution networks.

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### **Dimensional Characteristics**

Nominal Conductor Diameter	: 9/16" (14.29 mm)
Number of Strands	: 19
Nominal Diameter of Steel Strands:	: 0.113" (2.87 mm)
Approximate Weight	: 637 lb./1000 ft (949 kg/km)
Stranding Lay (unless otherwise specified)	: Left Lay

### **Mechanical Characteristics**

#### ***Common Grade***

Minimum Breaking Strength of Strand	: 9,640 lbf (42.881 kN)
Minimum Elongation (24" or 610 mm)	: 10%

#### ***Siemens-Martin Grade (SM)***

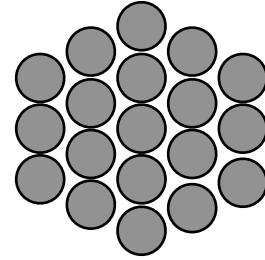
Minimum Breaking Strength of Strand	: 16,100 lbf (71.616 kN)
Minimum Elongation (24" or 610 mm)	: 8%

#### ***High Strength Grade (HS)***

Minimum Breaking Strength of Strand	: 24,100 lbf (107.202 kN)
Minimum Elongation (24" or 610 mm)	: 5%

#### ***Extra High Strength Grade (EHS)***

Minimum Breaking Strength of Strand	: 33,700 lbf (149.905 kN)
Minimum Elongation (24" or 610 mm)	: 4%



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### Galvanization Characteristics

Nominal Diameter of Steel Strands : 0.113" (2.87 mm)

Minimum Weight of Coating Zinc of Uncoated Wire Surface

- Class 1 - 0.30 oz/ft<sup>2</sup> (92 g/m<sup>2</sup>)
- Class A - 0.80 oz/ft<sup>2</sup> (244 g/m<sup>2</sup>)
- Class B - 1.60 oz/ft<sup>2</sup> (488 g/m<sup>2</sup>)
- Class C - 2.40 oz/ft<sup>2</sup> (732 g/m<sup>2</sup>)

### Packaging

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

Length of Cable per Reel : As requested by client