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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	: 3/4" (19.05 mm)
Number of Strands	: 19
Nominal Diameter of Steel Strands:	: 0.150" (3.81 mm)
Approximate Weight	: 1,155 lb./1000 ft (1,721 kg/km)
Stranding Lay (unless otherwise specified)	: Left Lay

**Mechanical Characteristics**

***Common Grade***

Minimum Breaking Strength of Strand	: 16,000 lbf (71.172 kN)
Minimum Elongation (24" or 610 mm)	: 10%

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

Minimum Breaking Strength of Strand	: 26,200 lbf (116.543 kN)
Minimum Elongation (24" or 610 mm)	: 8%

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

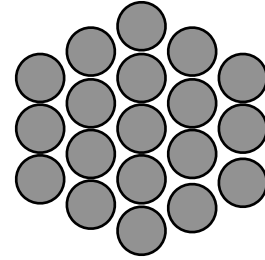
Minimum Breaking Strength of Strand	: 40,800 lbf (181.487 kN)
Minimum Elongation (24" or 610 mm)	: 5%

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

Minimum Breaking Strength of Strand	: 58,300 lbf (259.331 kN)
Minimum Elongation (24" or 610 mm)	: 4%



## Galvanized Steel Strand, 3/4" (19 Strands)



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### Galvanization Characteristics

Nominal Diameter of Steel Strands : 0.150" (3.81 mm)

Minimum Weight of Coating Zinc of Uncoated Wire Surface

- Class 1 - 0.40 oz/ft<sup>2</sup> (122 g/m<sup>2</sup>)
- Class A - 0.90 oz/ft<sup>2</sup> (275 g/m<sup>2</sup>)
- Class B - 1.80 oz/ft<sup>2</sup> (549 g/m<sup>2</sup>)
- Class C - 2.70 oz/ft<sup>2</sup> (824 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