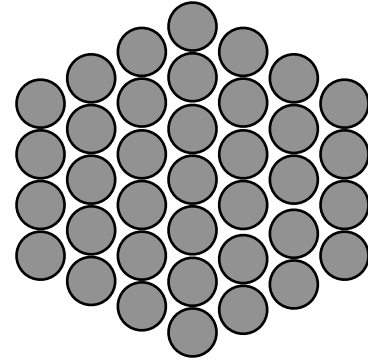




Galvanized Steel Strand, 1-1/4" (37 Strands)



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	: 1-1/4" (31.75 mm)
Number of Strands	: 37
Nominal Diameter of Steel Strands:	: 0.179" (4.55 mm)
Approximate Weight	: 3,248 lb./1000 ft (4,840 kg/km)
Stranding Lay (unless otherwise specified)	: Left Lay

Mechanical Characteristics

Common Grade

Minimum Breaking Strength of Strand	: 44,600 lbf (198.391 kN)
Minimum Elongation (24" or 610 mm)	: 10%

Siemens-Martin Grade (SM)

Minimum Breaking Strength of Strand	: 73,000 lbf (324.720 kN)
Minimum Elongation (24" or 610 mm)	: 8%

High Strength Grade (HS)

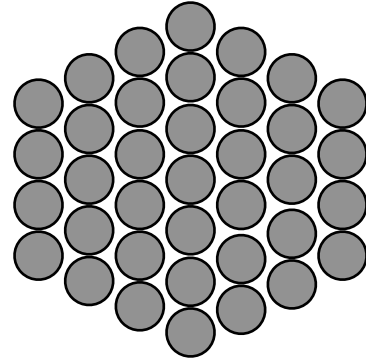
Minimum Breaking Strength of Strand	: 113,600 lbf (505.318 kN)
Minimum Elongation (24" or 610 mm)	: 5%

Extra High Strength Grade (EHS)

Minimum Breaking Strength of Strand	: 162,200 lbf (721,502 kN)
Minimum Elongation (24" or 610 mm)	: 4%



Galvanized Steel Strand, 1-1/4" (37 Strands)



Galvanization Characteristics

Nominal Diameter of Steel Strands : 0.179" (4.55 mm)

Minimum Weight of Coating Zinc of Uncoated Wire Surface

- Class 1 - 0.40 oz/ft² (122 g/m²)
- Class A - 0.90 oz/ft² (275 g/m²)
- Class B - 1.80 oz/ft² (549 g/m²)
- Class C - 2.70 oz/ft² (824 g/m²)

Packaging

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

Length of Cable per Reel : As requested by client