



GALVANIZED GUY WIRE

Originator: DSmith

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Approval: DSmith

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Stds Committee Approval:
Approved



Application: This is an aluminum-clad steel wire that provides corrosion resistance similar to solid aluminum and eight times the strength. It used for down guys to anchor angle poles and deadends on distribution & transmission lines.

Material: ER 3008 Alumoweld Type M Guy Strand

Designation	Number & Diameter of Individual Strands	Nominal Dia of Strand	Breaking Load Lbs	LBS/1000 ft	Ohms/ 1000 Ft
6M	7 X .081"	0.242	6000	104	1.13
12.5M	7 X .114"	0.343	12,500	208	0.56
25M	7 x .173"	0.519	25,000	475	0.25

Packaging and Marking: The steel wire strand shall be shipped in (compact coils or non-returnable reels). Compact hand coils shall have a maximum outside diameter of 28". The reels shall be free of foreign objects (nails, etc.) that could damage the conductor during transit or while dispensing. The marking tags shall include GROSS, TARE, AND NET WEIGHTS. Manufacturer's name or symbol and catalog number shall be on each part and/or its packaging.

Approved Manufacturers: ALFL and CONEX CABLE

Item No.	Description	Code	Reel Size DxWxdxa	Length (feet)	Weight (lbs)
034300	WIRE, GUY, 6M, 7 STRAND, 500' HAND COIL	6M-AW7	Hand Coil	500	52LB
034320	WIRE, GUY, 12.5M, 7 STRAND, 500' HAND COIL	12.5M-AW7	Hand Coil	500	104LB
034325	WIRE, GUY, 12.5M, 7 STRAND, 10,000' REEL	12.5M-AW	40x24x30	10,000	2,080
034330	WIRE, GUY, 25M, 7 STRAND, 5000' REEL	25M-AW7	40x24x18	5,000	2,375
034340	WIRE, GUY, 25M, 7 STRAND, 250' HAND COIL	25M-AW7	Hand Coil	250	525LB