

GALVANIZED GUY STRAND



GUY WIRE
COMPANY



Excellent
tensile
strength

Meets and exceeds ASTM Specifications for the
electrical utility and telecommunications industries.

APPLICATIONS

- For all guy wire applications in Electric Utilities.
- As an overhead static/ground wire for high voltage electric transmission.
- As a messenger cable to support electrical conductors and communications cables.
- For high-performance communications towers and other support structures.

Specializing in service, GWC is your choice of galvanized steel strand. Centrally located in Texas and with access to multiple stages of the steel supply chain, GWC works with some of the largest mills in North America to provide high quality products to the Electrical Utility Industry.

ADVANTAGES

- Available in 4 grades: Utility, Siemens-Martin, High Strength and Extra High Strength.
- Can be manufactured in Class A and B zinc coatings.
- Meets and exceeds ASTM A475 and A363.



SPECIFICATION

- EXCELLENT TENSILE STRENGTH

Diameter		Construction	Approx. Weight		Tensile Strength				Min. Weight of Zinc Coating (oz/ft ²)	
					Utilities Grade	Siemens Martin	High Strength Grade	Extra High Strength Grade	Class A	Class B
in	mm		kg/m	lb/1000ft	lb	lb	lb	lb	oz/ft ²	oz/ft ²
3/16	4.8	1x7	0.109	73	2400	1900	2850	3990	0.5	1
1/4	6.4	1x7	0.180	121	N/A	3380	4750	6650	0.6	1.2
5/16	8	1x7	0.305	205	N/A	5350	8000	11200	0.8	1.6
3/8	9.5	1x7	0.406	273	11500	6950	10800	15400	0.85	1.7
7/16	11.1	1x7	0.593	399	18000	9350	14500	20800	0.9	1.8
1/2	13.0	1x7	0.769	517	25000	12100	18800	26900	0.9	1.8
1/2	13.0	1x7	0.750	504	N/A	12700	19100	26700	0.7	1.4
9/16	14.3	1x7	0.948	671	N/A	15700	24500	35000	1	2
9/16	14.3	1x19	0.999	637	N/A	16100	24100	33700	0.8	1.6
5/8	15.9	1x19	1.210	813	N/A	19100	29600	42400	1	1.6
5/8	15.9	1x19	1.185	796	N/A	18100	28100	40200	0.85	1.7
3/4	19.1	1x19	1.719	1155	N/A	26200	40800	58300	0.9	1.8
7/8	22.2	1x19	2.353	1581	N/A	35900	55800	79700	0.9	1.8
1	25.4	1x19	3.085	2073	N/A	47000	73200	104500	1	2