

# GALVANIZED GUY STRAND



## ABOUT US

We are a fully integrated steel manufacturer with their own scrap metal collection and processing infrastructure, steel mills, technology development center, product manufacturing plants, and distribution centers.



## APPLICATIONS

- ▶ For high-performance communication towers and other support structures.
- ▶ As an overhead ground wire for high voltage electric transmission.
- ▶ As a messenger cable to support electrical conductors and communication cables.

## ADVANTAGES

- ▶ Available in 4 grades: Utility grade, Siemens-Martin, High Strength, and Extra High Strength.
- ▶ Can be produced with Class A, Class B (zinc coatings), and Xtreme (zinc aluminum).
- ▶ Meets ASTM A475 and A363.

### EXCELLENT TENSILE STRENGTH

Meets and exceeds ASTM specifications for the telecommunications and electrical industries.

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**WIREMAX**  
by DEACERO



# SPECIFICATIONS

- HIGH ELASTIC LIMIT
- EXCELLENT TENSILE STRENGTH

RUS APPROVED PROVIDER



Strand Diameter	Wires per Strand	Approx. Weight	Medium Breaking Strength				Min. Weight of Zinc Coating		
			Utility Grade	Siemens Martin Grade	High Strength Grade	Extra High Strength Grade	Class A	Class B	XTREME®
in		lb/1000ft	lbs	lbs	lbs	lbs	oz/ft <sup>2</sup>	oz/ft <sup>2</sup>	oz/ft <sup>2</sup>
1/8	7	23	-	-	1330	1830	0.40	0.80	-
3/16	7	73	-	-	2850	3990	0.50	1.00	-
1/4	7	121	-	3380	4750	6650	0.60	1.20	0.60
5/16	7	205	-	5350	8000	11200	0.80	1.60	0.80
5/16	7	225	6000	-	-	-	0.80	1.60	0.80
3/8	7	273	11500	6950	10800	15400	0.85	1.70	0.85
1/2	7	517	-	12100	18800	26900	0.90	-	-
1/2	7	504	-	12700	19100	26700	0.70	1.40	-
9/16	7	637	-	16100	24100	33700	0.80	-	-
9/16	19	671	-	-	24500	35000	1.00	-	-
5/8	19	813	-	-	29600	42400	1.00	1.60	-
5/8	19	796	-	18100	28100	40200	0.85	1.70	-
3/4	19	1155	-	26200	40800	58300	0.90	-	-



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