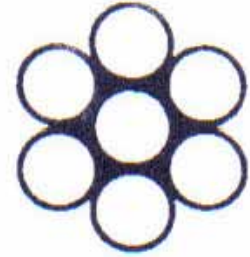


1 x 7 GALVANIZED GUY STRAND/MESSENGER CABLE

Commonly used for guying purposes where flexibility is not important. Widely used in the power and telecommunication industry.

- Very stiff and cannot be spliced
- Corrosion resistant
- Manufactured in accordance with ASTM A475, Class A and/or CAN/CSA-G12-92



Applications:

- underground cable
- long distance overhead cable
- tower erecting and support

Diameter (inches)	Approx. Weight (lbs/ft)	Min. Breaking Strength (lbs)	Vanguard Code	Min. Breaking Strength (lbs)	Vanguard Code	Min. Breaking Strength (lbs)	Vanguard Code
ASTM A475 Class A							
Grade		Siemens - Martin		High Strength		Extra-High Strength	
3/16	0.08	1,900		2,850		3,990	3501 5012
1/4	0.13	3,150		4,750		6,650	3501 5016
5/16	0.22	5,350		8,000		11,200	3501 5020
3/8	0.27	6,950		10,800		15,400	3501 5024
7/16	0.39	9,350		14,500		20,800	3501 5028
1/2	0.52	12,100		18,800		26,900	3501 5032
9/16	0.67	15,700		24,500		35,000	3501 5036
5/8	0.81	19,100		29,600		42,400	3501 5040
CAN/CSA-G12/92							
Grade		Grade 110		Grade 160		Grade 180	
3/16	0.08	2,400	3501 1012	3,500	3501 3012	4,000	3501 2012
1/4	0.13	3,900	3501 1016	5,700	3501 3016	6,400	3501 2016
5/16	0.22	6,800	3501 1020	9,900	3501 3020	11,100	3501 2020
3/8	0.27	8,200	3501 1024	12,000	3501 3024	13,500	3501 2024
7/16	0.39	11,900	3501 1028	17,300	3501 3028	19,500	3501 2028
1/2	0.51	15,600	3501 1032	22,700	3501 3032	25,500	3501 2032
5/8	0.81	24,600	3501 1040	35,800	3501 3040	40,200	3501 2040

* May not be a standard stock item at all distribution centres.

** Additional grades, diameters and constructions available upon request, minimum order quantity may apply



90/10 Zinc-Aluminum Coated Wire Strand

Having recognized the advantages of 95% Zinc + 5% Aluminum coatings applied to carbon steel wires and taking it one step further, increasing the Aluminum content has proven to further enhance the corrosion resistance and ductility of Vanguard Guys and Messenger Strand over conventional galvanizing.

This makes the use of V-Alloy strand the ideal choice for use in corrosive environments.

Warning:

**NEVER EXCEED WORKING LOAD LIMIT OR 20% OF THE PRODUCTS BREAKING STRENGTH!
Failure to follow instructions can result in serious property damage, injury or death!**

- Acceptable strength is not less than 2.5% below the nominal breaking strength lists above