



# NATIONAL STRAND

A HEICO WIRE GROUP COMPANY

## Galvanized and Galvan Coated Guy & Static Strand

GALVANIZED STEEL STRAND				MINIMUM BREAKING STRENGTH IN POUNDS					MINIMUM WEIGHT OF COATING OZ./SQ. FT.		
Strand Diameter Inches	Coated Diameter Inches	Wires Per Strand	Strand Weight/1000 FT	Utilities Grade	Common Grade	Siemens-Martin Grade	High Strength Grade	Extra High Strength Grade	Class A	Class B	Class C
1/4	.120	3	117	3150	1860	3040	4730	6740	.85	1.70	2.55
1/4	.120	3	117	4500					.85	1.70	2.55
5/16	.145	3	171	6500	2490	4090	6350	9100	.90	1.80	2.70
3/8	.165	3	220	8500	3330	5560	8360	11800	.90	1.80	2.70
3/16	.062	7	73		1150	1900	2850	3990	.5	1.0	1.5
3/16	.065	7	80	2400					.5	1.0	1.5
7/32	.072	7	98		1540	2560	3850	5400	.5	1.0	1.5
1/4	.080	7	121		1900	3150	4750	6650	.6	1.2	1.8
9/32	.093	7	164	4600	2570	4250	6400	8950	.7	1.4	2.1
5/16	.104	7	205		3200	5350	8000	11200	.8	1.6	2.4
5/16	.109	7	225	6000					.8	1.6	2.4
3/8	.120	7	273	11500	4250	6950	10800	15400	.85	1.7	2.55
7/16	.145	7	399	18000	5700	9350	14500	20800	.9	1.8	2.7
1/2	.165	7	517	25000	7400	12100	18800	26900	.9	1.8	2.7
9/16	.188	7	671		9600	15700	24500	35000	1.0	2.0	3.0
5/8	.207	7	813		11600	19100	29600	42400	1.0	2.0	3.0
1/2	.100	19	504		7620	12700	19100	26700	.7	1.4	2.1
9/16	.113	19	637		9640	16100	24100	33700	.8	1.6	2.4
5/8	.125	19	796		11000	18100	28100	40200	.85	1.7	2.55
3/4	.150	19	1155		16000	26200	40800	58300	.9	1.8	2.7
7/8	.177	19	1581		21900	35900	55800	79700	.9	1.8	2.7
1	.200	19	2073		28700	47000	73200	104500	1.0	2.0	3.0

Guying, Static/Grounding applications in Power Utility, Messenger/Telecommunications/CATV, require a top notch producer and National Strand is just that producer! Trusted for years by the most demanding North American IOU's, Muni's, Co-Ops, MSO's and others, National Strand should be your supplier of choice as well! Choose the leader in North America for Guy, Static and even ACSR Core Wire/Strand Production.

### National Strand Products... Quality, Service & Options

All Strand products are expertly produced to ASTM A475, A363, A855, A925, A111, A586, CSA & even custom specifications as required for your quality critical application.

*National Strand was the first in the industry to devise color coded end caps for EASY grade identification.*

UTILITIES
COMMON
SIEMENS-MARTIN
HIGH STRENGTH
EXTRA HIGH STRENGTH
BRIDGE STRAND
GALFAN

## Other National Strand Material

STAINLESS STEEL STRAND		
1 x 7 TYPE 302		
Diameter (Inches)	Breaking Strength (Pounds)	Weight / 1000 FT (Pounds)
1/4	8500	135
9/32	10700	170
5/16	13200	212
3/8	18000	282
7/16	26000	416
1/2	33700	535

  

1 x 7 TYPE 316		
Diameter (Inches)	Breaking Strength (Pounds)	Weight / 1000 FT (Pounds)
1/4	7650	135
9/32	9650	170
5/16	11900	212
3/8	16200	282
7/16	23400	416
1/2	30200	535

STRUCTURAL BRIDGE STRAND				
Standard Diameter (Inches)	Coated Diameter Inches	Wires Per Strand	Strand Weight / 1000 FT Pounds	Class A Breaking Strength
11/16	.137	19	999	58000
3/4	.150	19	1155	68000
7/8	.177	19	1581	92000
1	.200	19	2073	122000

## Our North American Locations



## Our North American Companies



**HEICO WIRE GROUP**



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