



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
GALVAN

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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