



• Application

Used as overhead grounding wire or static wire for high voltage electric-transmission, as guy wire for applications in Electric Utilities, and as messenger cable to support electrical conductors and communications cables. Also used for high-performance communications towers and other support structures.

• Advantage

Available in 4 grades of performance:
Utilities, common, high strength and extra high strength.

Available in 3 grades according to the zinc coating:
class A, B and C ("A" being the least heavy and "C" being the most heavy.)

• Construction

Galvanized steel wires, concentrically stranded.

• Specification

- ASTM A363 Zinc-coated (Galvanized) Steel Overhead Ground Wire Strand
- ASTM A475 Zinc-coated Steel Wire Strand
- ASTM A925 Zinc-5 % Aluminum-mischmetal Alloy-Coated Steel Overhead Ground Wire Strand
- ASTM A855 Zinc-5 % Aluminum-mischmetal Alloy-Coated Steel Wire Strand
- ASTM A640 Zinc-coated Steel Strand for Messenger Support of Figure 8 Cable

• Eastful Cable Lab



We have CNAS Accredited Facility to assure conformity assessment services with a focus on quality, expertise, and customer satisfaction.
CNAS has international mutual recognition among IAF, ILAC, APLAC and PAC.

• Accreditation

We meet the requirements of ISO9001, ISO14001, ISO45001 and ISO50001 and our cables have certificate of CCC, RoHS, CASC, UL, cUL, TÜV Rheinland and CCS.



• National Green Factory



Our facility has been awarded of National Green Factory by Ministry of Industry and Information Technology of China.
We are committed to the development of high-end, intelligent and green manufacturing industry.

*The overall energy consumption level of green factories is better than the energy efficiency benchmark level.

● Technical Parameters

Size	Coated Dia.	No. of Stranding Wires	Approx. Weight	Min. Breaking Strength					Min. Weight of Coating		
				Utility Grade	Common Grade	Siemens Martin Grade	High Strength Grade	Extra High Strength Grade	Class A	Class B	Class C
Inch	Inch	No.	lb	lb	lb	lb	lb	lb	lb	lb	lb
3/16	0.062	7	73	-	1150	1900	2850	3990	0.5	1	1.5
3/16	0.065	7	80	2400	-	-	-	-	0.5	1	1.5
7/32	0.072	7	98	-	1540	2560	3850	5400	0.5	1	1.5
1/4	0.08	7	121	-	1900	3150	4750	6650	0.6	1.2	1.8
9/32	0.093	7	164	4600	2570	4250	6400	8950	0.7	1.4	2.1
5/16	0.104	7	205	-	3200	5350	8000	11200	0.8	1.6	2.4
5/16	0.109	7	225	6000	-	-	-	-	0.8	1.6	2.4
3/8	0.12	7	273	11500	4250	6950	10800	15400	0.85	1.7	2.55
7/16	0.145	7	399	18000	5700	9350	14500	20800	0.9	1.8	2.7
1/2	0.165	7	517	25000	7400	12100	18800	26900	0.9	1.8	2.7
9/16	0.188	7	671	-	9600	15700	24500	35000	1	2	3
5/8	0.207	7	813	-	11600	19100	29600	42400	1	2	3
1/2	0.1	19	504	-	7620	12700	19100	26700	0.7	1.4	2.1
9/16	0.113	19	637	-	9640	16100	24100	33700	0.8	1.6	2.4
5/8	0.125	19	796	-	11000	18100	28100	40200	0.85	1.7	2.55
3/4	0.15	19	1155	-	16000	26200	40800	58300	0.9	1.8	2.7
7/8	0.177	19	1581	-	21900	35900	55800	79700	0.9	1.8	2.7
1	0.2	19	2073	-	28700	47000	73200	104500	1	2	3