

KRIS-TECH PRODUCT SPECIFICATIONS

BARE ALUMINUM TIE WIRE

SCOPE

Single conductor aluminum wire used to secure the conductor to pin insulators on a distribution pole. This product is suitable for continuous service in direct burial, wet and dry locations, 75°C.

CONSTRUCTION

Conductors: Single aluminum conductors (grade 1350), solid per ASTM-230 requirements.

IDENTIFICATION AND PACKAGING

Wire shall be identified by package labeling in accordance with standard commercial practice.

AWG	Standard Number of Strands	Nominal Overall Diameter – Inches	Approx. Shipping Weight (Lbs/Mft)
6	Solid	0.162	24
4	Solid	0.204	38
2	Solid	0.258	61

APPLICABLE STANDARDS AND TESTS

✓ ASTM B-230 for an aluminum conductor

MADE IN

RoHS

- ✓ ICEA S-70-547, ICEA S-61-402/NEMA WC5 and ICEA S-95-658/NEMA WC70 for cable construction
- \checkmark UL 83, UL 1581 for tests and procedures
- \checkmark Spark tested at 7500 VAC

VALUE ADD SERVICE

- ✓ Custom lengths and put-ups
- \checkmark Coils and reels available
- ✓ Alternate grade aluminum available



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