

Aluminum Tie Wire

Soft Solid 1350 Aluminum Wire

Product Construction:

Description:

Aluminum tie wire is a soft solid aluminum wire that is used in overhead transmission and distribution line construction to mechanically secure components such as conductors to pin insulators. The wire is also used for above-ground grounding applications in line construction.

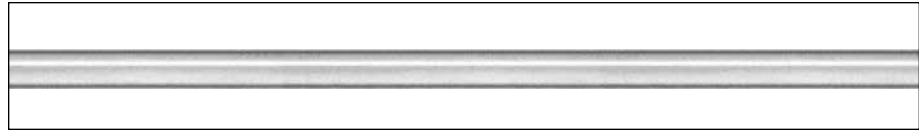
Aluminum tie wire is a solid annealed (soft) aluminum wire manufactured to CSA C49.3 "0" tensile grade and wire diameter dimension.

Options:

Tie wire may be supplied with a black weather-resistant covering. The nominal thickness of this extruded covering is 30 mils.

Packaging:

Aluminum tie wire is sold in coils.



SIZE AWG	DIAMETER OF SOLID WIRE (mm)	NOMINAL MASS KG/KM	NOMINAL BREAKING STRENGTH kN
6	4.11	35.9	0.78
4	5.19	57.1	1.24
2	6.54	90.7	1.97

Based on annealed aluminum having a minimum tensile strength of 60 MPa.
Dimensions and weights not designated minimum or maximum are nominal values and subject to manufacturing tolerances. In this context, weight means mass.