

Fixture Wire

Bare Aluminum Conductor



Description

Solid bare pure aluminum soft conductor 1350 series for general purposes.

Standard Specifications

The bare conductors are built based on the following:

- Standards: **ASTM B609**.

Features

- The pure aluminum conductors are solid gauged diameter to be used in electrical distribution or transmission installations as electrical jumper or cable fixture.

Applications

- Design to be installed in power transmission and distribution lines as cable fixture wires to the insulators.
- The wire is also applied in mechanical

fixture applications of power distribution components.

- The aluminum wire can be used to connect low amperage electrical circuits and low mechanical tension
- The wire can be used in industrial secondary circuits to fix cables to an Arial messenger wire in long distance distribution circuits.
- The aluminum wire Can NOT be used to connect grown systems exposed directly to soil or submerged in water.

Technical Information

Dimensions and nominal features

Gauge	Diameter	Traction Endurance	Weight
AWG	mm	kg	kg/km
10	2,59	63	14,3
6	4,11	101	36
4	5,18	145	57

Note: the values provided may vary according to manufacturing tolerances. Contact us if you require information on other gauges not included in this table