

ATAR

Fixture wire class A Al 1350 series



GENERAL INFORMATION

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

FEATURES

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

CERTIFICATIONS AND DESIGN STANDARDS

Standards of design: ASTM B609

CABLE DESIGN

Conductor material	Aluminium
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INSTALLATION DETAILS

Application	Power Distribution
Outdoor installation	Yes

SPECIFIC APPLICATIONS

- Can 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 aerial messenger wire in long distance distribution circuits.
- The aluminum wire can NOT be used to connect ground systems exposed directly to soil or submerged in water.

PRODUCT DIMENSIONS & CHARACTERISTICS

AWG size	Diameter conductor [mm]	Max. tensile strength [N]	Cable weight [kg/km]
10	2.59	942	14.3
6	4.11	2,200	36
4	5.18	3,500	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