AAC

All Aluminum Conductor. Bare.

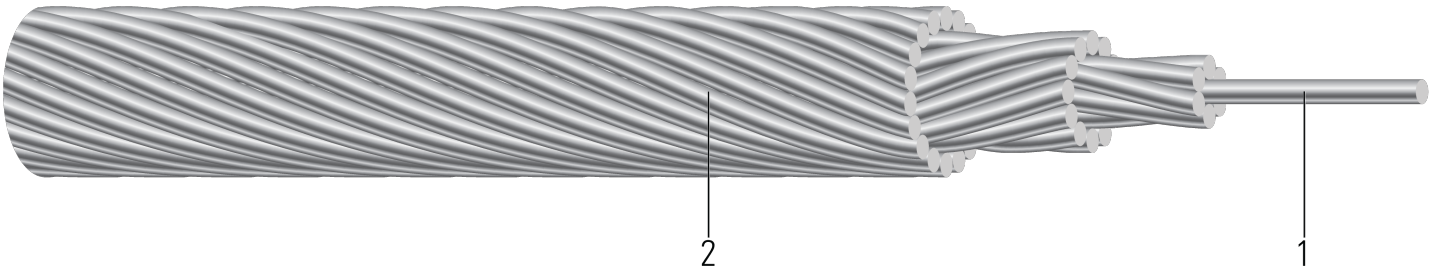


Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

1. **Conductor:** Aluminum 1350-H19 wires, concentrically stranded.

APPLICATIONS AND FEATURES:

Classes[1] AA and A are used primarily for overhead transmission and primary and secondary distribution, where ampacity must be maintained and a lighter conductor (compared to ACSR) is desired, and when conductor strength is not a critical factor. Classes B and C are used primarily as bus, apparatus connectors and jumpers, where additional flexibility is required.

[1]Classes refer to stranding and are an indication of relative conductor flexibility, AA being the least flexible, C the most flexible.

SPECIFICATIONS:

- ASTM B230 Aluminum, 1350-H19 Wire for Electrical Purposes
- ASTM B231 Standard Specification for Concentric-Lay-Stranded Aluminum 1350 Conductors

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