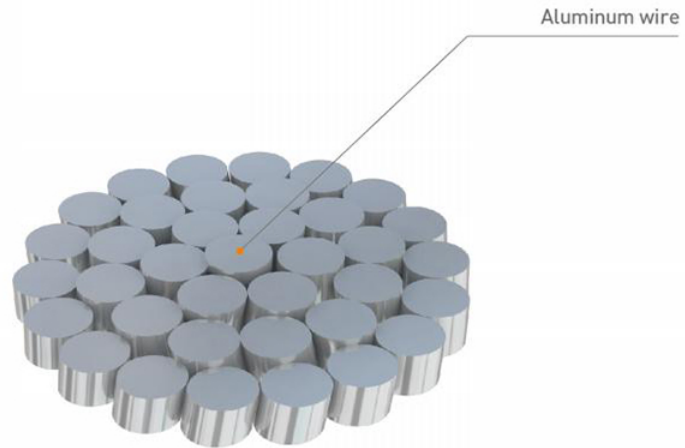


All Aluminum Conductor (AAC)

FiberHome AAC consists of aluminum wires. Its structure is simple, which makes it convenient for installation and maintenance. AAC does not use magnetic reinforcement. It shows no hysteresis loss, and reduces conductor's AC resistance.



Conductor Structure

- Max. RTS: 240 kN
- Max. cross section: 1500 mm²
- Min. DC Resistance 20°C: 0.0193 Ω/km
- Aluminum 1350-H19 wires are in accordance with specification ASTM B 230/B 230M



Technical Characteristics

- Low line loss
- Light weight
- Large current carrying capacity
- No hysteresis loss
- Excellent anti-corrosion performance
- Applicable to different voltage levels



Installation Performance

- Installation bend radius installation: 20×D
- Temperature range: installation -10°C~+50°C, operation -40°C~+80°C

• Products can be customized, included but not limited to the above