



Midal Cables



MiRecAL

Recycle. Refine. Reach.

Premium Recycled Aluminum Wire Rods



**POWERING PROGRESS
PRESERVING THE PLANET**

MiRecAL

A Sustainable Product from Midal Cables

Designed with sustainability at its core, MiRecAL wire rods align with global ESG principles and meet leading certifications. Engineered for efficiency and built to last, MiRecAL helps reduce emissions, energy consumption, and landfill waste.

Product Applications

- Suitable for drawing wires and strips used in conductor and insulated cable manufacturing.
- Smarter choice for environmentally conscious cable manufacturers to deliver performance and gives a competitive edge in achieving their sustainability goals.

Why MiRecAL

- Manufactured with 15–30% recycled content.
- Crafted to exact specifications carrying Midal Quality tag.
- Carries a Recycled Content Verification Certificate conforming to ISO 14021:2016 norms.
- Tested and certified to meet IEC , EN and ASTM requirements.
- Each consignment is supplied with Transaction Certificate declaring the Recycle Content from authorized verifier.
- MiRecAL R15 offers 14% less GHG emissions as compared to Conventional Aluminum Wire Rods.
- MiRecAL R30 offers 29% less GHG emissions as compared to Conventional Aluminum Wire Rods.

**When Quality Demands
Sustainability, Choose MiRecAL**



Midal Cables
MiRecAL
Recycle. Refine. Reach.

Product Description

**Continuous Cast and Rolled
Aluminum/Alloy Wire Rods with low
Carbon foot print:**

- MiRecAL R15 Aluminum Drawing Stock with 15% Recycled content .
- MiRecAL R30 Aluminum Drawing Stock with 30% Recycled content.



Product Characteristics

Electrical, Mechanical and chemical properties conforms to the requirement of EN573/EN1715 and ASTM B233 /B398 standards.

Grades

Midal Cable offers MiRecAL , their premium range of sustainable aluminum wire rods in the following grades of Aluminum Alloys

▪**EC1350** ▪**EC1370** ▪**Al6101** ▪**Al6201**

Size

- MiRecAL Rods offered in 9.5mm Φ and 12.0mm Φ
(Other sizes available upon request.)

*Recycling one ton of aluminum
estimated to save 8 tons of CO₂
and 14,000 kWh of energy.*

www.midalcable.com



Midal Cables

MiRecAL
Recycle. Refine. Reach.

MIDAL CABLES Made in Bahrain

Why Midal Cables?

Since 1977, Midal Cables has been a pioneering force in the Aluminium and Electrical Transmission industry. Our commitment to quality, innovation, and sustainability has made us a global leader in this field. We chose to source pure molten Aluminium directly from our supplier to our production line, ensuring superior quality of rods and wires which is used globally.

Leading in Sustainability

At Midal Cables, we believe in a circular economy. Aluminium is endlessly recyclable, maintaining its quality without degradation. Over 75% of all aluminium ever produced remains in use today. Our recycling initiatives demonstrates our dedication to reducing waste and maximizing resource efficiency. We integrate recycled aluminium into our products and conduct Life Cycle Assessments (LCAs) to minimize environmental impact.

Our Commitment to the Future

We source pre-consumer scrap from trusted partners. These sources enable us to minimize carbon emissions and maintain high-quality production within the region. Our verified process guarantees traceability and compliance, minimizing environmental impact and supporting a sustainable supply chain.