



*Enabling Our  
Customers'  
Success*

# **ALUMINUM MAGNET WIRE**

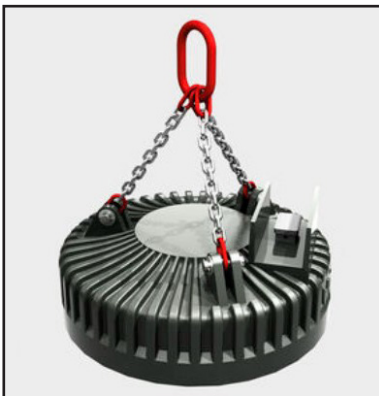
## **Product Data Sheet**

**Nomex® Aluminum**  
**CW AL NOMEX®**  
**Class 220C Aluminum**

### **DESCRIPTION**

CW AL Nomex® magnet wire is an aluminum wire wrapped with a polyamide paper in various constructions.

The polyamide paper used is 410 Nomex® which is a calendared insulation paper which offers high dielectric strength, mechanical toughness, and flexibility.



### **APPLICATIONS**

- Dry Type Transformers
- Oil Filled Transformers
- Lifting Magnets
- Power Generation Equipment
- Wind Generators

### **NEMA 60-A**

### **FEATURES & BENEFITS**

- 220 C continuous operating temperature
- Excellent thermal properties
- Excellent physical properties
- Excellent electrical properties
- Compatible with transformer oils
- Compatible with most varnishes and resins for both oil filled and dry type transformers.

### **AVAILABILITY**

CW AL Nomex® is available in .002 Nomex® in various lapping options and in multiple layers over bare aluminum.



Please consult the Craig Wire service team for more detailed information. 770-920-2222 or go to [www.craigwire.com](http://www.craigwire.com)

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