



TECHNICAL SERVICES DEPARTMENT

# BULLETIN

No. 111  
Published October 2015  
Reaffirmed February 2024

## Magnet Wire Product Identification Numbering

ANSI/NEMA MW 1000 *Magnet Wire* provides a standard magnet wire product identification numbering (PIN) system that is used in the industry for ordering magnet wire products. The following are examples of the use of this system:

### **Product Description**

18 AWG Round Single Build MW 80-C red with paraffin wax lubrication:  
6 AWG Square Heavy Build MW 36-C natural with oil lubrication:

### **PIN**

MW080CSx000018Prd  
MW036CHx162162Onc

In order to avoid potential errors in the ordering of magnet wire products, use of slash sheet numbers from the former J-W-1177 series of Federal Specifications should be avoided. Effective October 16, 1996, the Federal J-W-1177 series of specifications were cancelled, with NEMA MW 1000 designated as their replacement.

### **Distribution List:**

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