



TECHNICAL SERVICES DEPARTMENT

BULLETIN

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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, Federal J-W-1177 specifications were cancelled, with NEMA MW 1000 designated as their replacement.

Go to www.MW1000.com to download a complete description of the PIN system.

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