### 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:

<table>
<thead>
<tr>
<th>Product Description</th>
<th>PIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 AWG Round Single Build MW 80-C red with paraffin wax lubrication:</td>
<td>MW080CSx000018Prd</td>
</tr>
<tr>
<td>6 AWG Square Heavy Build MW 36-C natural with oil lubrication:</td>
<td>MW036CHx162162Onc</td>
</tr>
</tbody>
</table>

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](http://www.MW1000.com) to download a complete description of the PIN system.

### Distribution List:
- Standards and Conformity Assessment Policy Committee
- Codes and Standards Committee
- NEMA Technical Services Department
Disclaimer

The standards or guidelines presented in a NEMA standards publication are considered technically sound at the time they are approved for publication. They are not a substitute for a product seller's or user's own judgment with respect to the particular product referenced in the standard or guideline, and NEMA does not undertake to guarantee the performance of any individual manufacturer's products by virtue of this standard or guide. Thus, NEMA expressly disclaims any responsibility for damages arising from the use, application, or reliance by others on the information contained in these standards or guidelines.