



*Supplement to ANSI/NEMA MW 1000
Reference Requirements for Round Film-insulated Magnet Wire*

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Foreword

The purpose of this standards publication is to present, in concise and convenient form, all dimensional and performance requirements for round film-insulated magnet wire constructions included in ANSI/NEMA MW 1000 in the form of master requirement tables grouped according to conductor material and insulation build.

This standard is reviewed periodically by the Magnet Wire Section of NEMA so that it will be kept up-to-date with evolving technology. Comments are welcome and should be sent to:

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This standard was developed by the Magnet Wire Section of NEMA. At the time it was approved, the Magnet Wire Section had the following members:

Alconex Specialty Products, Inc.	Fort Wayne, IN
Bridgeport Insulated Wire Company	Bridgeport, CT
CONDUMEX	México, D.F.
Elektrisola, Inc.	Boscawen, NH
Essex Group, Inc.	Fort Wayne, IN
Magnekón	San Nicolas, NL, Mexico
MWS Wire Industries	Westlake Village, CA
Rea Magnet Wire Company, Inc.	Fort Wayne, IN

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Section 1 GENERAL

1.1 SCOPE

This standards publication covers requirements for all constructions of round film-insulated magnet wire given in ANSI/NEMA MW 1000, Part 2.

Excluded from this standards publication are requirements for fully insulated winding wire (FIW), fibrous-covered round magnet wire and rectangular and square magnet wire.