 

**Approved as an American National Standard**

**ANSI Approval Date: 8/29/2022**

 **ANSI/NEMA WC 74/ICEA S-93-639-2022**

*5-46 kV Shielded Power Cable for Use in the
Transmission and Distribution of Electric Energy*

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**National Electrical Manufacturers Association**

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[www.nema.org](http://www.nema.org)

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An official interpretation will be provided. Suggestions for improvements gained in the use of this standard will be welcomed by the association.

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# Section 1General

## 1.1 Scope

This standard applies to materials, constructions, and testing of 5,000 volt to 46,000 volt shielded crosslinked polyethylene, and ethylene propylene rubber insulated wires and cables that are used for the transmission and distribution of electrical energy for normal conditions of installation and service, either indoors, outdoors, aerial, underground, or submarine.

Note: See Appendix K for cable insulation qualification requirements or cable design features appropriate for submerged applications.