



Standard for Installing
**Aluminum Rigid
Metal Conduit**

NEIS



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(This foreword is not a part of the standard)

Foreword

National Electrical Installation Standards™ are intended to improve communication among specifiers, purchasers, and suppliers of electrical construction services. They define a minimum baseline of quality and workmanship for installing electrical products and systems. *NEIS™* are intended to be referenced in contract documents for electrical construction projects. The following language is recommended:

Aluminum rigid metal conduit shall be installed in accordance with NECA 102-2003, *Standard for Installing Aluminum Rigid Metal Conduit* (ANSI).

Use of *NEIS* is voluntary, and the National Electrical Contractors Association assumes no obligation or liability to users of this publication. Existence of a standard shall not preclude any member or non-member of NECA from specifying or using alternate construction methods permitted by applicable regulations.

This publication is intended to comply with the edition of the National Electrical Code (NEC) in effect at the time of publication. Because they are quality standards, *NEIS* may in some instances go beyond the minimum requirements of the NEC. It is the responsibility of users of this publication to comply with state and local electrical codes when installing electrical products and systems.

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1. Scope

1.1 Products and Applications Included

This standard describes installation procedures for aluminum rigid metal conduit, including aluminum RMC with a supplementary PVC coating.

1.2 Products and Applications Excluded

This publication does not cover other types of aluminum raceways.

1.3 Regulatory and Other Requirements

a) All information in this publication is intended to conform to the National Electrical Code (ANSI/NFPA 70). Installers should always follow the NEC, applicable state and local codes, manufacturer's instructions, and contract documents when installing metallic raceway systems.

b) Only qualified persons familiar with the construction and installation of aluminum raceways should perform the work described in this publication.

c) General requirements for installing electrical products and systems are described in NECA 1-2000, Standard Practices for Good Workmanship in Electrical Contracting (ANSI). Other *National Electrical Installation Standards* provide additional guidance for installing particular types of electrical products and systems. A complete list of *NEIS* is provided in Annex A.