

NEMA RN 1-2018

Polyvinyl-Chloride (PVC) Externally Coated Galvanized Rigid Steel Metal Conduit and Intermediate Metal Conduit



NEMA Standards Publication RN 1-2018

*Polyvinyl-Chloride (PVC) Externally Coated Galvanized Rigid Steel Metal Conduit
and Intermediate Metal Conduit*

Published by

National Electrical Manufacturers Association

1300 N. 17th Street, Suite 900
Rosslyn, VA 22209

www.nema.org

© 2018 National Electrical Manufacturers Association. All rights, including translation into other languages, reserved under the Universal Copyright Convention, the Berne Convention for the Protection of Literary and Artistic Works, and the International and Pan American copyright conventions.

This is a preview. [Click here to purchase the full publication.](#)

NOTICE AND DISCLAIMER

The information in this publication was considered technically sound by a consensus among persons engaged in its development at the time it was approved. Consensus does not necessarily mean there was unanimous agreement among every person participating in the development process.

The National Electrical Manufacturers Association (NEMA) standards and guideline publications, of which the document herein is one, are developed through a voluntary standards development process. This process brings together volunteers and/or seeks out the views of persons who have an interest in the topic covered by this publication. Although NEMA administers the process and establishes rules to promote fairness in the development of consensus, it does not write the documents, nor does it independently test, evaluate, or verify the accuracy or completeness of any information or the soundness of any judgments contained in its standards and guideline publications.

NEMA disclaims liability for any personal injury, property, or other damages of any nature, whether special, indirect, consequential, or compensatory, directly or indirectly resulting from the publication, use of, application, or reliance on this document. NEMA disclaims and makes no guaranty or warranty, express or implied, as to the accuracy or completeness of any information published herein, and disclaims and makes no warranty that the information in this document will fulfill any particular purpose(s) or need(s). NEMA does not undertake to guarantee the performance of any individual manufacturer's or seller's products or services by virtue of this standard or guide.

In publishing and making this document available, NEMA is not undertaking to render professional or other services for or on behalf of any person or entity, nor is NEMA undertaking to perform any duty owed by any person or entity to someone else. Anyone using this document should rely on his or her own independent judgment or, as appropriate, seek the advice of a competent professional in determining the exercise of reasonable care in any given circumstance. Information and other standards on the topic covered by this publication may be available from other sources, which the user may wish to consult for additional views or information not covered by this publication.

NEMA has no power, nor does it undertake to police or enforce compliance with the contents of this document. NEMA does not certify, test, or inspect products, designs, or installations for safety or health purposes. Any certification or other statement of compliance with any health- or safety-related information in this document shall not be attributable to NEMA and is solely the responsibility of the certifier or maker of the statement.

Foreword

The purpose of this standards publication is to describe plastic coatings which are applied to galvanized rigid metal conduit and galvanized intermediate metal conduit. This standard covers the properties and dimensions of these coatings and is intended as an aid for selecting and obtaining the proper coating for added corrosion protection in various applications of these electrical raceways.

User needs have been considered throughout the development of this publication. Proposed or recommended revisions should be submitted to:

Senior Technical Director, Operations
National Electrical Manufacturers Association
1300 N. 17th Street, Suite 900
Rosslyn, VA 22209

This standards publication was developed by the NEMA Steel Conduit and Electrical Metallic Tubing Section of the National Electrical Manufacturers Association. Section approval of the standard does not necessarily imply that all section members voted for its approval or participated in its development. At the time it was approved, the NEMA Steel Conduit and Electrical Metallic Tubing Section was composed of the following members:

Atkore International
Calpipe Industries, Inc.
Republic Conduit, a Nucor Company
Robroy Industries, Inc.
Western Tube Division of Zekelman
Wheatland Tube Company
Thomas & Betts, a member of the ABB Group

Harvey, IL
Rancho Dominguez, CA
Louisville, KY
Verona, PA
Long Beach, CA
Chicago, IL
Memphis, TN