

NEMA Standards Publication TC 19-2017

Nonmetallic Riser U-type Guards

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Foreword

This standard for PVC (polyvinyl chloride) and PE (polyethylene) nonmetallic riser U-type guards for use in protecting riser cables in utility poles is intended to:

- a) list dimensions and other significant requirements
- b) set forth some of the properties of these products
- c) assist in selecting and obtaining the proper product for a particular need.

User needs have been considered through the development of this standard.

NEMA TC 19 was approved by the NEMA Polymer Raceway Products Section. Approval does not necessarily imply that all members of the Section voted for its approval. At the time of approval, the Section consisted of the following members:

Anamet Electrical, Inc., Mattoon, IL, www.anacondasealtite.com
AFC Cable Systems, a part of Atkore International, New Bedford, MA, www.afcweb.com
Allied Tube and Conduit, a part of Atkore International, Harvey, IL, www.alliedtube.com
Champion Fiberglass, Inc., Spring, TX, www.championfiberglass.com
Electri-Flex Company, Roselle, IL, www.electriflex.com
FRE Composites, St. Andre-d'Argenteuil, PQ, Canada, www.frecomposites.com
Hubbell Incorporated, Shelton, CT, www.hubbell.com
IPEX Group, Mississauga, ON, Canada, www.ipexinc.com
Legrand North America, West Hartford, CT, www.legrand.us
Panduit Corporation, Tinley Park, IL, www.panduit.com
Royal Building Products, Shelby Township, MI, www.royalbuildingproducts.com
Southern Pipe, Inc., New London, NC, www.southern-pipe.com
Southwire Corporation, Carrollton, GA, www.southwire.com
Thomas & Betts, a member of the ABB Group, Memphis, TN, www.tnb.com,
Underground Devices, Inc., Northbrook, IL, www.udevices.com
United Fiberglass of America, Springfield, OH, www.unitedfiberglass.com

The Plastics Pipe Institute, in particular, was helpful in the development of TC 19.



The following were part of a task group involved in the development and updating of NEMA TC 19:

IPEX Group
Southwire Corporation
Plastics Pipe Institute

The NEMA Polymer Raceway Products Section will periodically review this standard and revise it as necessary.

Proposed or recommended revisions can be submitted to:

Senior Technical Director, Operations
National Electrical Manufacturers Association
1300 North 17th Street, Suite 900
Rosslyn, Virginia 22209

Section 1

General

1.1 Scope

This standard covers PVC and PE nonmetallic riser U-type guards intended to protect riser cables on utility poles.