

NEMA TCB 4-2021

Guidelines for the Selection and Installation of Smooth-Wall Coilable High-Density Polyethylene (HDPE) Conduit for Trench Installation



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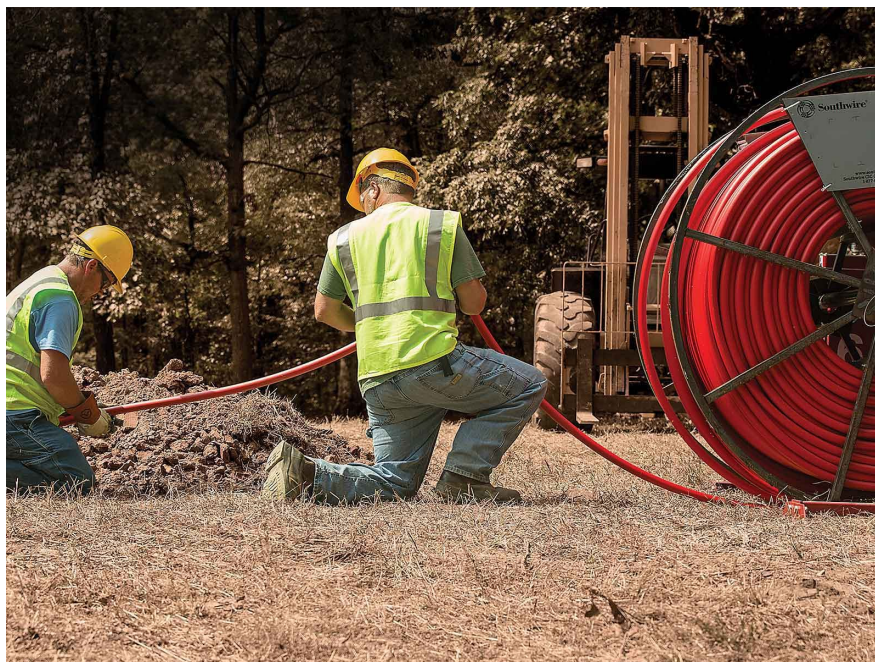
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Foreword

This guideline is intended to provide assistance with obtaining the most appropriate and satisfactory installation of HDPE conduit or raceway systems. It is in no way intended to assume or replace any responsibilities of engineers, customer representatives, owners, or other persons in establishing engineering design practices and procedures best suited to individual job conditions.



NEMA TCB 4 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:

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The Plastics Pipe Institute, in particular, was active in the development of TCB 4.



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

Proposed or recommended revisions can be submitted to:

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Section 1

General

1.1 Scope

This guideline covers recommendations for the selection, handling, and installation of underground High-Density Polyethylene (HDPE) conduit or raceway for power, lighting, signaling, and communications applications. Trench installation of single conduit or conduit banks is covered. Corrugated coilable utility duct is not covered in this guideline (see NEMA TCB 3).