

POWER & COMMUNICATIONS DIVISION

Revised NEMA TC 7 Standard Now Available

NEMA TC 7, Standard for High Density Polyethylene (HDPE) Raceway Conduit, is applicable to coilable HDPE conduit types EPEC 15.5, EPEC 13.5, EPEC 11, Schedule 40, and Schedule 80.

Typical applications include power distribution, site lighting, signal and control, and Supervisory Control and Data Acquisition (SCADA).

Originally published in 1983, recent revisions contributed by PPI's Power & Communications Division resulted in several improvements to the 2016 edition of the standard, including:

- Expanded Scope with EPEC 15.5 conduit
- Dimensional requirements and Pipe Stiffness requirements for EPEC 15.5 conduit
- New requirements for UV stabilization of buried conduit, to harmonize with ASTM F2160
- New section for UV stabilization for aerial applications
- Clarifications on Marking requirements

The revised version of NEMA TC 7-2016 was released on March 17, 2017. Access it directly by clicking on this link:

<http://www.nema.org/news/Pages/NEMA-Revises-Standard-for-High-Density-Polyethylene-Raceway-Conduit.aspx>.



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