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POWER & COMMUNICATIONS DIVISION

New PPI TN-50 "Guide to Specifying HDPE Conduit"

High-density polyethylene (HDPE) conduit is the preferred material used to house and protect electrical power and telecommunications cables. Ideally suited for Horizontal Directional Drilling (HDD) and plowing installations, benefits include long lengths without joints, high strength, and installation toughness.

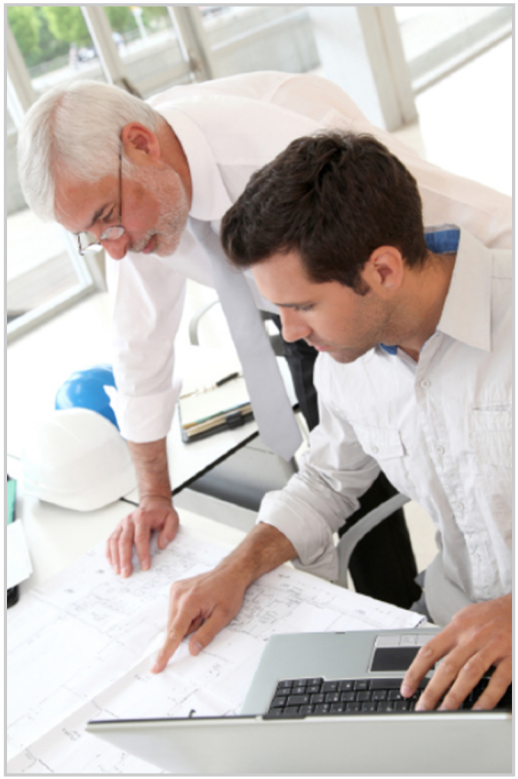
Although product standards for HDPE water pipe and conduit may appear similar, conduit standards have been developed for the unique demands of telecom, power, utility, aerial and underground applications. Specifying an incorrect standard for HDPE conduit can delay projects, increase costs, or result in an inappropriate material selection that presents other challenges.

The Plastics Pipe Institute (PPI) has developed **Technical Note 50 (TN-50)** to provide guidance for the selection of HDPE conduit for power and communications.

TN-50 "Guide to Specifying HDPE Conduit" includes:

- Details on ASTM, NEMA and UL standards for HDPE Conduit
- Differences between water pipe and conduit standards
- A table to assist with standards selection based on conduit diameter and wall-type
- A flow chart for specifying conduit based on the application

TN-50 is intended for specifying agencies, utility design engineers and utility contractors. Access TN-50 directly by visiting this link: www.plasticpipe.org/pdf/tn-50-guide-to-specifying-hdpe-conduit.pdf



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