

MS-5/2008
HDPE Solid Wall Conduit
Model Specification
Power and Communications
Conduit and Casing

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The user may choose to adopt part or all of this Model Specification; however, the user should ensure that all parts used are appropriate for the user's purpose. See notice below.

1. General Terms and Conditions

- 1.1. Scope: This specification covers requirements for flexible solid wall high-density polyethylene (HDPE) communications and power conduit and casing manufactured according to ASTM F 2160 for above ground use and below ground use by direct burial or trenchless installation.
- 1.2. Engineered and Approved Plans: Communications and power conduit and casing installation and construction shall be performed in accordance with engineered construction plans for the work prepared under the direction of a Professional Engineer.
- 1.3. Referenced Standards: Where all or part of a Federal, State or Local, ASTM, ANSI, NEMA, UL, etc., standard specification is incorporated by reference in these Specifications, the reference standard shall be the latest edition and revision.
- 1.4. Licenses and Permits: A licensed and bonded General Contractor shall perform all communications and power conduit and casing construction work. The Contractor shall secure all necessary permits before commencing construction.
- 1.5. Inspections: All work shall be inspected by an Authorized Representative of the Owner who shall have the authority to halt construction if, in this opinion, these specifications or standard construction practices are not being followed. Whenever any portion of these specifications is violated, the Project Engineer or his Authorized Representative shall, by written notice order further construction to cease until all deficiencies are corrected. A copy of the order shall be filed with the Contractor's license application for future review. If the deficiencies are not corrected, performance shall be required of the Contractor's surety.

NOTICE: This publication is intended for use as a guide to support the designer of conduit systems, but it should not be used in place of the advice of a professional engineer. The Plastics Pipe Institute has made every reasonable effort to ensure the accuracy of this publication, but is may not provide all necessary information, particularly with respect to special or unusual applications. This publication may be changed from time to time without notice. Contact the Plastics Pipe Institute to determine if you have the most current edition.

2. High Density Polyethylene Solid-Wall Conduit and Casing