

# Plastics Pipe Institute® Handbook of Polyethylene Pipe

“The Plastics Pipe Institute® Handbook of Polyethylene Pipe” is a comprehensive guide to the use of smoothwall HDPE pipe and its applications. The handbook is available in PDF format at [www.plasticpipe.org](http://www.plasticpipe.org). For convenience, we have secured permission from PPI to activate hyperlinks to individual chapters. Click the links below to access the PPI website documents.

## [Table of Contents](#)

### [Foreword](#)

- [Chapter 1.....Introduction](#)
- [Chapter 2.....Inspection, Tests and Safety Considerations](#)
- [Chapter 3.....Material Properties](#)
- [Chapter 4.....PE Pipe and Fittings Manufacturing](#)
- [Chapter 5.....Standard Specifications, Standard Test Methods and Codes for PE \(Polyethylene\) Piping Systems](#)
- [Chapter 6.....Design of PE Piping Systems](#)
- [Chapter 7.....Underground Installation of PE Piping](#)
- [Chapter 8.....Above-Ground Applications for PE Pipe](#)
- [Chapter 9.....PE Pipe Joining Procedures](#)
- [Chapter 10.....Marine Installations](#)
- [Chapter 11.....Pipeline Rehabilitation by Sliplining with PE Pipe](#)
- [Chapter 12.....Horizontal Directional Drilling](#)
- [Chapter 13.....HVAC \(Heating, Ventilation, and Air Conditioning\) Applications for PE Pipe](#)
- [Chapter 14.....Duct and Conduit](#)
- [Chapter 15.....General Guidelines for Repairing Buried PE Potable Water Pressure Pipes](#)
- [Chapter 16.....Pipe Bursting](#)

### [Glossary](#)

### [Abbreviations](#)