

API Specification

15LE

Fourth Edition, October 2008
Specification for Polyethylene Line Pipe (PE)

Section 4

Purchasing Guidelines

API Monogram® Required ☐ Yes ☐ No

4 Purchasing Guidelines

4.1 General

Table 1 provides recommended guidelines for inquiry and purchase of API Spec 15LE pipe or fittings.

Table 1—Purchasing General Guidelines

Pipe	
Specification	API 15LE
Material	HDPE
Pipe Material Designation Code	e.g. PE3608
Cell Classification	e.g. 345464C
Outside Diameter	Nominal OD (Project Specific)
Standard Dimension Ratio (DR)	Required (Project Specific)
Order Length	Available in Coils or Straight Lengths (Project Specific)
Fittings	
Molded Fittings (DR)	(Project Specific)
Fabricated Fittings Must Meet Pressure Rating of Pipe	(Project Specific)
Service	
Fluid Service	(Project Specific)
Internal Pressure	(Project Specific)
Design Temperature	(Project Specific)
Above Ground/Below Ground Application	(Project Specific)

An important consideration for purchasing quality materials for application in oil and gas gathering is the selection of a quality vendor. Vendors should have an understanding of the necessary quality control testing and the capability to perform the testing required by standards.

Vendors should be able to provide records showing that a detailed QA/QC program is in place that utilizes the testing required by API Spec 15LE.

Appropriate records of in-plant inspection and testing and quality control/quality assurance testing should be available to demonstrate that the manufacturer's piping products meet the requirements of this specification.

Vendors should have the ability to provide sound technical support for its products in field applications.