# CITY OF LOS ANGELES

**CALIFORNIA** 



**ERIC GARCETTI** 

MAYOR

FRANK M. BUSH **GENERAL MANAGER** SUPERINTENDENT OF BUILDING

DEPARTMENT OF

**BUILDING AND SAFETY** 

201 NORTH FIGUEROA STREET LOS ANGELES, CA 90012

OSAMA YOUNAN, P.E. **EXECUTIVE OFFICER** 

**VAN AMBATIELOS** PRESIDENT

BOARD OF

**BUILDING AND SAFETY** 

COMMISSIONERS

E. FELICIA BRANNON VICE PRESIDENT

JOSELYN GEAGA-ROSENTHAL **GEORGE HOVAGUIMIAN** JAVIER NUNEZ

**Thomas Hardester Performance Pipe** 5085 W. Park Blvd. #500 Plano, TX 75093

Telephone: 859-409-2064

Models:

File Number: M-110109

Effective Date: 05/01/2018

Expiration Date: 05/01/2019

Manufacturer: PERFORMANCE PIPE

Item: POLYETHYLENE GAS PIPE

Driscoplex 6500 (yellow or black); Sizes (in.): 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 3, 4, 6

### PLEASE REFER TO THE APPLICATION NUMBER ON ALL CORRESPONDENCE, PHONE CALLS & SAMPLES

The item processed under the above file number has been tested, examined and found to comply with applicable Los Angeles Plumbing Code (LAPC) and/or Los Angeles Mechanical Code (LAMC) and is hereby approved unless revoked for cause.

This letter or the letterhead copy may not be reproduced for use in labeling or advertising, but copies of this letter may be used within your organization and shown as evidence of approval.

#### CONDITIONS OF APPROVAL:

See attached list of Conditions of Approval.

Each item shall have the name or trademark of manufacturer and model number where it will be visible for inspection.

In order to renew this approval, an application and reexamination fee must be submitted on or before the expiration date shown above. Arrangement shall be made to remove any test samples remaining in the Laboratory. Samples remaining after 21 days from the date of this notice will be shipped collect by the most convenient carrier or disposed of in accordance with applicable regulation.

Irene M Pool Tamayo

Mechanical Testing Laboratory, Test Engineer

# Performance Pipe Polyethylene Gas Pipe

### M-110109

## **Conditions of Approval**

- 1. The pipe shall be installed outdoors, underground only as plastic yard piping in natural gas service systems; except as permitted by Section 1210.1.7 of the Los Angeles Plumbing Code (LAPC), 2017 Edition.
- 2. Plastic yard piping shall be permanently identified by attaching a metal tag to the meter end of the piping system stating, "Plastic Yard Piping."
- 3. The pipe shall not be installed where the maximum operating pressures exceed 5 psi, or the ambient temperature is above 100 degrees F or is below -20 degrees F.
- 4. Installation of the products shall be in accordance with the manufacturer's printed installation instructions and the Los Angeles Plumbing Code (LAPC), 2017 Edition.
- 5. The pipes may be cold-bent to a radius of curvature of 20 (twenty) times the nominal pipe size without using any fittings.
- 6. Only approved polyethylene fittings may be used with these products.
- 7. Plastic pipe and fittings shall not be threaded, sealed with cement or adhesives.
- 8. The products shall not be routed through buildings or embedded in concrete.
- 9. Polyethylene piping shall have at least 12 inches of earth cover. Where external damage to the pipe from external forces is likely to result, the cover shall not be less than 18 inches, or other equivalent protection. The pipe shall not be exposed to sun light. Approved transition fittings shall be used between polyethylene piping and piping approved for above grade application.
- 10. No gas piping system or part thereof, shall be covered, concealed or put into use until it has been tested, inspected and accepted.
- 11. Pipe shall be sized in accordance with Chapter 12 of the LAPC, 2017 Edition.

- 12. The pipe shall be permanently marked at regular intervals not to exceed 2 (two) feet as follows:
  - a. Pipe size including sizing system (IPS, CTS, or OD)
  - b. SDR or minimum wall thickness
  - c. Manufacturer's name and/or Trademark
  - d. "GAS"
  - e. Pipe material designation code
  - f. Elevated temperature (as applicable)
  - g. "ASTM D 2513"
  - h. Manufacturer's lot code
  - i. Additional information, including date of manufacture, coil number sequential footage, third party certification mark etc.
  - j. Melt index category

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*