

Polyethylene Pipe

Advanced Drainage Systems, Inc.

Harrisonville MO

Calhoun - Livermore Plant KY

Vicksburg MS

Jackson MS

Ennis TX

JM Eagle

Wharton TX

Southeast Culvert, Inc.

Winder GA

Springfield Plastics, Inc.

Auburn IL

Timewell Drainage Products & Services

Timewell IL

Method of Documentation of Acceptance:

By manufacturer's Certificate of Delivery in accordance with the Certification Agreement. All pipe shall be clearly marked at intervals of no more than 3.5 m (11.5 ft.) with the manufacturer's name or trademark, pipe nominal size, AASHTO M 294, manufacturing plant's designation code, and date of manufacture or an approved code. Fittings shall be marked with the AASHTO M 294 and the manufacturer's identification symbol.

Method of Approval:

Listed manufacturers must agree to the requirements for certification as listed in the following pages. Failure to follow the Certification Agreement and/or failing test results of random samples will be cause for removing a manufacturer from this QPL.

Polyethylene Pipe (Type S) will be accepted by the Arkansas Department of Transportation (ARDOT) based on the following requirements for certification and inspection.

- Polyethylene corrugated pipe shall meet the current AASHTO M 294.
- Manufacturers must be approved by the Arkansas Department of Transportation prior to manufacturing any culvert pipe for an ARDOT project.
- The pipe manufacturer shall perform Quality Control Inspection and Acceptance Testing in accordance with AASHTO M 294. The plant must have an ARDOT approved quality control plan. The quality control plan shall address, as a minimum, the following items:
 - The plant must have an in-house laboratory or have written approval to utilize an outside

Polyethylene Pipe

laboratory. The outside laboratory is subject to review and approval by the Department.

- The procedure utilized to insure the raw materials meet material requirements shall be specified.
- The procedure and tests performed to insure the manufactured pipe meet material requirements shall be specified.
- Quality Control inspection records shall be maintained by the manufacturer for a minimum period of two years. These records shall be furnished upon request by the Engineer.

- The pipe manufacturer shall furnish a Certificate of Delivery for each shipment, stating that the listed materials have been tested, inspected and that the products conform to AASHTO M 294 and ARDOT Specifications. The information on the Certificate of Delivery shall also include the state job number (or purchase order number), consignee, destination, sizes, lengths, number of pieces and plant of origin. The Certificate of Delivery may be a separate certifying statement on Company letterhead or be contained on shipping papers. One copy of the Certificate of Delivery and shipping papers shall be furnished to the Resident Engineer at the time of shipment. When pipe is shipped to a third party and then supplied to a Contractor for a Department project, a copy of the manufacturer's Certificate of Delivery shall be furnished to the Resident Engineer.

- When deemed necessary by the Materials Engineer, and at a frequency determined by Materials Engineer, random samples may be tested for quality.

The Arkansas Department of Transportation reserves the right to visit a plant to determine a manufacturer's capability to produce a uniform product in compliance with referenced specifications and to review the plants quality control program.

Acceptance of pipe culvert by this method is subject to withdrawal for failure to comply with the above requirements.