

ALABAMA DEPARTMENT OF TRANSPORTATION
PROCEDURE FOR EVALUATION AND MAINTENANCE OF

LIST II-32

Pipe Liners

1. **Material:** Cured-in-Place Pipe Liners or PE Liner Pipe or PVC Pipe Liner for rehabilitating pipe culverts
 2. **Specification:** Section 538
 - 2.1 PVC Pipe Liner is conditionally approved under a Project Specific Special Provision
 3. **Jurisdiction:** Product Evaluation Board, (Maintenance Bureau)
 4. **Job Acceptance Requirements:** No job control testing required if material comes from this approved list and performs satisfactorily. The Department will require a certified test report covering the parameters of Subarticle 538.03(a).
 5. **Project Manager's Responsibility:** The Project Manager must verify that the materials are on the approved list. Furnish certified test reports covering the parameters of Subarticle 538.03(a) to the Certification Section of the Central Laboratory. Inspect all materials for damage.
 6. **Producer's Initial Requirements:** Companies wishing to have products evaluated for placement on this list should furnish the Department's Product Evaluation Engineer with the following:
 - 6.1 Written request to place product on this list.
 - 6.2 Product data sheets to provide all pertinent information relative to the product to be evaluated, including, but not limited to: manufacturer's specifications, mixing instruction, recommended application procedure and rate, typical analysis and Materials Safety Data Sheet (MSDS).
 - 6.3 Sufficient materials and labor to install a test section on a Department project.
 - 6.4 Submittal and testing fees according to Department Procedure ALDOT-355.
 7. **Producer's Maintenance Requirements:** Companies with products on this list will be required to comply with the following to remain on the list:
 - 7.1 Produce the same quality of material as supplied for the original evaluation.
 - 7.2 Provide only approved materials to Department projects.
 - 7.3 Notify the Department within thirty (30) days of any changes in company name, product name, address or ownership.
 - 7.4 Immediately notify the Department of any
- changes in production of the product. Any alteration that will change the product chemically or physically will require a reevaluation of the product.
- 7.5 Furnish certified test reports covering all parameters found in the Department specifications with each shipment.
8. **Laboratory Testing:** The Department may make selected verification tests of the product to assure that it meets current Specifications.
- 8.1 Pipe Liners Conditionally Approved and installed are to be field tested with a monitoring period of five years from the date of installation.
9. **Contractors' Requirements:** The prime contractor will be responsible for purchasing and using only approved materials.
10. **Removal of Products:** Products will be removed from this list for any of the following:
 - 10.1 Mislabeling products or substitution of products other than those originally evaluated.
 - 10.2 Failure to comply with any of the requirements of this procedure or Department Specifications.
 - 10.3 Failure to perform satisfactorily in the field.
 - 10.4 A continued pattern of failure of products to be within the quality control limits set in the specifications.
11. **Correspondence:** All correspondence concerning this list should be directed to the following:
- Product Evaluation Board**
Alabama Department of Transportation
3704 Fairground Road
Montgomery, AL 36110