

ALABAMA DEPARTMENT OF TRANSPORTATION
PROCEDURE FOR EVALUATION AND MAINTENANCE OF

LIST I-9

**PRODUCERS OF INLET GRATES AND SEATS
FOR DRAINAGE STRUCTURES AND
MISCELLANEOUS FABRICATED BRIDGE ITEMS**

1. **Material:** Grates and Seats (Welded grates and seats, pipe end treatments, clip angles, armor plates, guardrail anchors, pile cap channels, stack plates, masonry plates, and anchor bolts)
2. **Specification:** Section 621, Section 508, section 836, and applicable Alabama Department of Transportation standard drawings, special drawings, and/or approved shop drawings.
3. **Jurisdiction:** Product Evaluation Board, Physical Testing Section
4. **Job Acceptance Requirements:**
No Job Control samples required if product works satisfactorily, with exception of swedge bolts or anchor bolts.
 - 4.1 All materials manufactured for bridges will be inspected, inventoried and approved by an ALDOT Structural Steel Inspector (SSI) or the SSI representative. Notification of the schedule for all items other than grates and seats, clip angles, guardrail anchors, and pile cap channels, shall be submitted to the Bridge Engineer in accordance with Article 508.03(b) of the ALDOT Standard Specifications.
 - 4.2 Prior to the final acceptance and affixing an ALDOT stamp to fabricated bridge materials, a complete, signed copy of a BBF-1 shall be provided to the Structural Steel Inspector.
5. **Project Engineer's Responsibility:**
Check and assure that the products meet dimensions and details of applicable ALDOT drawing, are in good condition, marked properly, and come from an approved source. If the material is bridge material, check to see that it has an ALDOT stamp.
6. **Producer's Initial Requirements:**
Producers seeking approval for placement on this list should furnish the Department's Product Evaluation Engineer and the Department's Physical Testing Manager with the following:
 - 6.1 Name and address of the company producing the product
 - 6.2 A certified test report showing actual test results for all requirements in the ALDOT specifications.
 - 6.3 Shop welders must have a valid qualification card or test report on file at each fabrication shop where he works. Shop welders, welding operators and tackers shall be prequalified in accordance with applicable ANSI/AASHTO/AWS Specifications and amendments thereto as noted in ALDOT Standard Specifications Subarticle 836.46(a).
 - 6.4 Producers should have copies of Alabama Department of Transportation Standard Drawings, Special Drawings, and/or approved shop drawings for products they are fabricating.
 - 6.5 Producer must have a written quality control system for management of stock materials to track the origin of materials in the finished product, as well as maintaining the quality of the product produced.
 - 6.6 Submittal fees and Product Evaluation Form to the Product Evaluation Board; inspection fees to the Department's Physical Testing Manager according to Department procedure ALDOT-355.
 - 6.7 An on-site inspection will be required for certification of the initial requirements before a supplier can be added to the list.
7. **Producer's Maintenance Requirements:**
Producers on this list must comply with the following to stay on the list:
 - 7.1 Provide only approved products to Department projects.
 - 7.2 Supply products that are fabricated or in compliance with ALDOT specifications. Products should be marked with ALDOT and the appropriate drawing number. Example: ALDOT SP. D. I-621-E
 - 7.3 Supply only products made from materials of domestic origin.
 - 7.4 Maintain records of materials used in the fabrication process in the form of manufacturers materials test reports.

- 7.5 Any procedures outsourced, such as galvanizing, must have a test report on file at the fabricator's shop.
 - 7.6 Current listings and test reports of qualified welders must be on file and copies readily available to ALDOT representatives. There must also be evidence that the welders performing the work have been active in the previous six month period in the processes they are qualified to perform.
 - 7.7 Promptly report to the Department any changes in company name, product name, company address or company ownership.
8. **Laboratory Testing:**
No initial laboratory tests are required. The Department will make selected verification tests once per year on samples obtained from Department projects.
9. **Contractors' Requirements:**
The prime contractor will be responsible for purchasing and using only approved products.
10. **Removal of Products:**
Producers may be removed from this list for any of the following:
- 10.1 Failure to comply with the producers maintenance requirements.
 - 10.2 Failure to meet any of the Department's requirements for this type of material.
 - 10.3 Failure to work satisfactorily on the job.
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
Attn: Physical Lab Manager