

ALABAMA DEPARTMENT OF TRANSPORTATION  
PROCEDURE FOR EVALUATION AND MAINTENANCE OF

LIST II-5

CORROSION RESISTANT DOWEL BARS

1. **Material:** Corrosion resistant dowel bars used in Portland Cement Concrete
2. **Specification:** Subarticle 835.05(a)
3. **Jurisdiction:** Product Evaluation Board, Chemical Laboratory
4. **Job Acceptance Requirements:** No Job Control samples required if material works satisfactorily.
5. **Project Engineer's Responsibility:** Check and assure that the materials are on the approved list. Products not on the list must be tested or certified.
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 Name and address of the company producing the product
  - 6.2 A certified test report showing actual test results for all requirements in the standard specifications.
  - 6.3 One sample of 12 bars 450 mm in length
  - 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 expected to comply with the following to stay on the list:
  - 7.1 Produce the same quality of material as the material supplied for the original evaluation.
  - 7.2 Provide only approved products to Department projects.
  - 7.3 Promptly report to the Department any changes in company name, product name, company address or company ownership.
  - 7.4 Notify the Department of any changes in production of the product. Any alteration that will change the product physically will require a reevaluation of the product.
8. **Laboratory Testing:** The Department may make selected verification test of the product to insure compliance with the Department's Specifications.
9. **Contractors' Requirements:** The prime contractor will be responsible for purchasing and using only approved products.
10. **Removal of Products:** Products may be removed from this list for any of the following:
  - 10.1 Mislabeling products or substitution of products other than those originally submitted.
  - 10.2 Failure to comply with 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