ALABAMA DEPARTMENT OF TRANSPORTATION
PROCEDURE FOR EVALUATION AND MAINTENANCE OF
LIST V-3
TEMPORARY TRAFFIC MARKING MATERIALS

1. **Material:** Temporary traffic marking tape, and paint.

2. **Specification:** Sections 701

3. **Jurisdiction:** Product Evaluation Board, Product Evaluation Engineer

4. **Job Acceptance Requirements:** No Job

5. **Project Engineer's Responsibility:** Check and assure that the materials are on the approved list.

6. **Producer's Initial Requirements:**
   - Name and address of the company producing the product
   - Tapes must be tested at the National Transportation Product Evaluation Program and these results must be furnished to the Department. Other products must undergo a Department field test to prove their performance.
   - Sufficient labor and materials must be provided for field testing of materials that have not been tested by the NTPEP Regional Test Facility.
   - A standard material safety data sheet for the product.
   - Submittal and testing fees according to Department procedure ALDOT-355. Fees do not apply to items tested by the NTPEP Regional Test Facilities.

7. **Producer's Maintenance Requirements:**
   - Companies with products on this list will be expected to comply with the following to stay on the list:
   - Produce the same quality of material as the material supplied for the original evaluation.
   - Provide only approved products to Department projects.
   - Promptly report to the Department any changes in company name, product name, company address or company ownership.
   - 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.

8. **Laboratory Testing:** The Department may make selected verification test of the product to insure compliance with the Department's Specifications.

9. **Field Testing and Evaluation:** The Department will use data from the National Transportation Product Evaluation Program to evaluate marking materials as follows:

   9.1 **Removable tapes:** Acceptance will be based on all materials placed longitudinal to the traffic flow remaining in place during the entire test period on each test deck, and the data from each deck for those lines meeting the following minimums based on the readings at the sixth month of the test:
   - Reflectivity values for the center of the left wheel path. Must be 100 minimum at the end of the six-month test period.
   - Removability ratings:
     - Internal Tape Strength: Maximum rating of 3 at the 6th month test period.
     - Adhesive Bond: Maximum rating of 3 at the 6th month test period.
     - Discernability: Longitudinal lines maximum rating of 3 at the 6th month test period.

9.2 **Stay In Place Tapes:** Acceptance will be based of a minimum reflectance value at the end of six months of 100 (using the average centerline values for each deck).

10. **Contractor's Requirements:** The prime contractor will be responsible for purchasing and using only approved products.

11. **Removal of Products:** Products may be removed from this list for any of the following:
   - Mislabeling products or substitution of products other than those originally submitted.
   - Failure to meet the Department's requirements for this type of material.
   - Failure to work satisfactorily on the job.

12. **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