

State of Louisiana
Department of Transportation and Development (DOTD)
Materials and Testing Section Approved Materials Procedure
for

BARRICADE WARNING LIGHTS

MATERIAL SPECIFICATION REFERENCE:

DOTD Standard Specifications, Subsection 1018.13, MUTCD, Supplemental Specifications and Special Provisions.

APPROVED MATERIAL EVALUATION SUBMITTAL:

The manufacturer shall submit a completed Approved Materials Evaluation Submittal to the DOTD Materials and Testing Section Coordinator listed below.

PRELIMINARY REQUIREMENTS:

The complete submittal must include:

- Complete Approved Materials Evaluation Form
- Letter requesting evaluation of the material
- Product Data Sheets
- Safety Data Sheet (SDS)
- Manufacturer's specifications
- Certificate of Compliance
- Photo Documentation
- Independent Laboratory Test Results

NOTE: Evaluation will not begin until all required items listed above are received by the Materials Laboratory.

Certifications and/or Test Reports

A Certificate of Analysis is required from an independent testing laboratory listing the results for each requirement of the specification.

Photo Documentation

Submit photos of the barricade warning light and any permanent markings. Photos must include a front, back and side view of the barricade warning light. The photos submitted will be archived for future reference.

TEST REQUIREMENTS:

Laboratory Evaluation

The light will be evaluated for compliance to the MUTCD specification. The light shall have a permanently attached identification plate or other permanent markings with the following information:

- Manufacturer's name
- Model number
- Type
- Lens manufacturer and identification number
- Circuit manufacturer and identification number
- Bulb number
- Minimum operating voltage required to conform to minimum intensity requirements
- Year of manufacture

Evaluation Time (2 months)

GENERAL:

Upon completion of the evaluation, the submitter will be notified in writing concerning the results of the evaluation and whether the product will or will not be added to the Approved Materials List (AML). The DOTD Materials and Testing Section Coordinator shall be notified in writing of any change from the original product submittal. The Department reserves the right to re-evaluate any product or individual material at any time. A Certificate of Compliance of the product shall be submitted annually to the DOTD Materials and Testing Section Coordinator to remain on the AML.

It is also the manufacturer's responsibility to supply the contact information of the representative responsible for the material to the Materials Section Coordinator to remain on the AML. This is done by completing the Approved Materials Evaluation Form every two years or when there is a change in the manufacturing representative responsible for the material.

PROJECT ACCEPTANCE REQUIREMENTS:

The inclusion of any product on the AML is not blanket approval for its use. All products, regardless of prior approval, shall be sampled in accordance with the Materials Sampling Manual.

DISQUALIFICATION AND REMOVAL:

Any material may be removed from the AML at any time. Causes for removal from the AML may include, but are not limited to the following:

- Non-conformance with specifications
- Performance requirements
- Failure to notify the Department of any change in material formulation.
- Failure of the supplier to provide proper certifications as required by this procedure
- Failing test results obtained by the Materials Section of project verification samples.
- Failure to supply current contact information for the material representative in accordance with this procedure.

REQUALIFICATION:

Any product which has been disqualified and/or removed from the AML will be considered for re-evaluation only after submission of a formal request along with acceptable evidence that the problems causing the disqualification and/or removal have been resolved.

DOTD MATERIALS AND TESTING SECTION COORDINATOR

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Approved 05/24/17



BRIAN OWENS, P.E.
DOTD MATERIALS ENGINEER ADMINISTRATOR