

10/23/20

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 and in accordance with the Louisiana MUTCD.

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 notarized test report 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 Testing

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

1. Manufacturer's name
2. Model number
3. Type
4. Lens manufacturer and identification number
5. Circuit manufacturer and identification number
6. Bulb number
7. Minimum operating voltage required to conform to minimum intensity requirements
8. Year of manufacture

Evaluation Time (4 weeks)

Laboratory testing - 2 weeks

Evaluation of results – 2 weeks

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.

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 product may be removed from the AML for non-conformance with specifications, performance requirements, failure to supply annual Certificate of Compliance to the DOTD Materials and Testing Section Coordinator or failure to notify the Department of any change in product formulation.

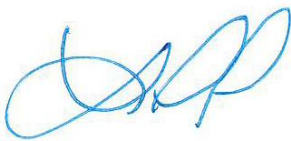
REQUALIFICATION:

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



10-23-2020

LUANNA CAMBAS, P.E.
DOTD MATERIALS ENGINEER ADMINISTRATOR