

10/23/20

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

**PLASTIC DRUMS FOR TRAFFIC WARNING OR CHANNELIZATION**

**MATERIAL SPECIFICATION REFERENCE:**

Standard Specifications 1015.05.6 and DOTD Standard Plans for Temporary Traffic Control.

**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
- AASHTO National Transportation Products Evaluation Program (NTPEP) Results

The address of the contact affiliated with AASHTO NTPEP is:

NTPEP Coordinator  
AASHTO National Transportation Products Evaluation Program  
444 N. Capitol St. N.W.  
Suite 249  
Washington, D.C. 20001  
Phone: (202) 624-3695  
Fax: (202) 624-5806  
<http://data.ntpep.org>

For detailed information, refer to the Operational Procedures of the AASHTO NTPEP available from the NTPEP Coordinator.

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

**TEST REQUIREMENTS:**

AASHTO NTPEP

Results obtained by the AASHTO NTPEP will be used in the evaluation of this material. Drum characteristics checked will include the breakaway feature, flexibility, stability, the ability of securing ballast, and the effects of impact. Of the drums included in the evaluation, a minimum of fifty percent are required to provide adequate performance upon completion of the field testing. Rubber bases (excluding recycled rubber tire walls) shall be a minimum of 18 kg (40 lbs).

Evaluation Time (Varies)

NTPEP Laboratory testing - A final report will be received after the evaluation period. Exact deadline dates and dates for submittals should be obtained from the NTPEP Coordinator.

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.

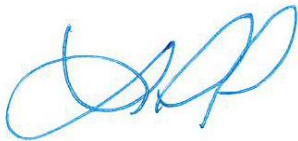
**REQUALIFICATION:**

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