SECTION H. WORKZONE TRAFFIC DRUMS

PROCEDURES

GENERAL

This evaluation procedure outlines the Department’s approval process for flexible traffic drums.

SPECIFICATIONS

TDOT 712.02 and 916.06

PROCEDURES

A completed Product Evaluation Form, MSDS sheets, if applicable, product data information, and NTPEP test data, must be submitted to the Division of Materials and Test. The Department bases product approval on a review of NTPEP data and additional weathering criteria.

Review of NTPEP Evaluation Data

Based on both Winter and Summer Impact Data

- No permanent deformation or damage to the drum, i.e., splits, breaks or cracks that impairs its function or mars its physical appearance, thereby rendering the drum unusable;
- No significant loss of effectiveness of the reflective sheeting;
- A non-hazardous separation of the drum from its removable base/ballast;
- Drums shall be re-stackable

The manufacturer shall certify that the material to be supplied, to include the design of the drum and formulation of plastics used in the manufacture are the same as when tested by the NTPEP and will conform to the requirements of this specification.

The Department reserves the right to periodically sample and test flexible drums.