

Tex-732-I, Sampling Prefabricated Pavement Marking Materials

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Section 1

Overview

Effective dates: August 1999–February 2008.

This method outlines the procedure for taking samples of prefabricated pavement marking material.

Units of Measurement

The values given in parentheses (if provided) are not standard and may not be exact mathematical conversions. Use each system of units separately. Combining values from the two systems may result in nonconformance with the standard.

Section 2

Definitions

The following terms and definitions are referenced in this test method:

- ◆ prefabricated pavement markings - Prefabricated pavement markings are all film type materials to be used for symbol, legend, or linear pavement markings which are supplied in a preshaped or semi-preshaped form.
- ◆ symbol material - Symbol material, for use as prefabricated pavement marking, are various geometry arrows or other symbols.
- ◆ legend material - Legend material, for use as prefabricated pavement marking, is the various words such as LEFT, TURN, ONLY, etc., or the letter "R" when used for a railroad crossing.
- ◆ linear material. - Linear material, for use a prefabricated pavement marking, is used for longitudinal markings, crossbars, or markings other than the standard symbol or legend material.

Section 3

Sampling Information

An authorized representative of TxDOT shall select samples.

Sample Size

Legend or Symbol Material

- ◆ A sample shall be one word or symbol.

Linear Material

- ◆ A sample for material less than 300 mm (12 in.) in width shall be 0.9 m (3 ft.) in length.
- ◆ A sample for material 300 mm (12 in.) or greater in width shall be 0.6 m (2 ft.) in length.

Section 4 Procedures

Material shall be sampled at the following rates for each color per shipment.

- ◆ Legend or Symbol Material:
 - One sample per 25 words or symbols.
- ◆ Linear Material:
 - The number of samples required for each quantity of linear material shall be:

Sampling Rates	
Quantity	Number of Samples
0 - 1500 m (0-5000 LF)	One sample per 150 m (500 LF), 2 samples minimum, 5 samples maximum
1500 m - 6000 m (5001 - 20,000 LF)	One sample per 300 m (1000 LF), 5 samples minimum, 10 samples maximum
6000 m - 18,000 m (20,001 – 60,000 LF)	One sample per 600 m (2000 LF), 10 samples minimum, 15 samples maximum
over 18,000 m (over 60,000 LF)	One sample per 1200 m (4000 LF)

Section 5

Tagging/Labeling, Documenting, and Shipping

Follow the 'General Requirements' as detailed in "Tagging/Labeling, Documenting, and Shipping General Requirements." In addition:

- ◆ tag or mark each sample with the lot number
- ◆ include information pertinent to sample on [Form 202](#).
- ◆ package samples to prevent damage during shipping.