

Tex-713-I, Sampling Metal Beam Guard Fence Rail Element

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Section 1

Overview

Effective dates: August 1999–February 2008.

This method outlines the procedure for sampling metal beam guard fence rail element.

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

Sampling Information

An authorized representative of TxDOT shall perform sampling.

Samples of rail element shall be taken from material intended for TxDOT use, or from representative material typical of that used on TxDOT projects.

Samples may be taken at the manufacturer's plant or at the project site.

Section 3

Procedures

Samples shall be taken every 12 months at the manufacturer's facility by CST/M&P for each base metal producer, base metal thickness, and surface coating provided. However, if the quality of material becomes questionable within the 12-month period, additional samples shall be taken and tested as determined by the engineer.

Samples shall be taken at the project site when directed by the engineer.

A sample consists of a minimum of one piece 0.9 m (3 ft.) in length cut from one end of a representative rail element, and should include the manufacturer's die-stenciled brand whenever possible.

Section 4 Documentation

All rail element samples shall be accompanied by the original signed and notarized Form D-9-USA-1, "Material Statement," with mill test reports and certifications (reference 'Buy America Documentation Program' section of the CST/M&P 'Material Inspection Guide').

Section 5

Tagging/Labeling, Documenting, and Shipping

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

- ◆ provide information pertinent to each sample
- ◆ securely wrap the samples
- ◆ wrap bundles to prevent damage during transit.