
Test Procedure for**SAMPLING METAL BEAM GUARD FENCE RAIL
ELEMENT****TxDOT Designation: Tex-713-I****Effective Date: March 2008**

1. SCOPE

- 1.1 This test method outlines the procedure for sampling metal beam guard fence rail element.
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2. SAMPLING

- 2.1 An authorized representative of the Department must perform sampling.
- 2.2 Take samples of rail element from the material intended for Department use, or from representative material typical of that used on Department projects.
- 2.3 Samples may be taken at the manufacturer's plant or at the project site.
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3. PROCEDURES

- 3.1 Take samples every 12 months at the manufacturer's facility 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, sample and test additional material as determined by the Engineer.
- 3.2 Take samples at the project site when directed by the Engineer.
- 3.3 Obtain a 3-ft. sample that includes the manufacturer's die-stenciled brand.
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4. DOCUMENTATION

- 4.1 Provide an original signed and notarized [Form 1818](#) (D-9-USA-1), "Material Statement," and mill test reports and certifications with all rail element samples. (Reference the Department's [Material Inspection Guide](#), "Buy America Documentation Program.")
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5. TAGGING/LABELING, DOCUMENTING, AND SHIPPING

- 5.1 Follow the procedures detailed in Test Method Tex-701-1.
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- 5.2 Provide information pertinent to each sample.
 - 5.3 Securely wrap the samples.
 - 5.4 Wrap bundles to prevent damage during transit.
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6. ARCHIVED VERSIONS

- 6.1 Archived versions are available.