
Test Procedure for**SAMPLING PRESTRESSING STEEL****TxDOT Designation: Tex-710-I****Effective Date: March 2008**

1. SCOPE

- 1.1 This test method outlines the procedures for sampling prestressing steel.
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2. SAMPLING

- 2.1 An authorized Department representative must perform sampling.
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3. PROCEDURES

- 3.1 *Uncoated Stress-Relieved Steel Wire:*
- 3.1.1 Take a representative sample 5 ft. in length for each wire size and heat, with a sample being required for each 10 tons or fraction thereof.
- 3.2 *Prestressing Bars:*
- 3.2.1 Take a representative sample 5 ft. in length for each bar size and heat.
- 3.3 *Uncoated Stress-Relieved Steel Seven-Wire Strand:*
- 3.3.1 Take 2 representative samples 5 ft. in length each from each reel.
- 3.4 *Low-Relaxation Steel Seven-Wire Strand:*
- 3.4.1 Take two representative samples 5 ft. in length from each reel.
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4. DOCUMENTATION

- 4.1 Provide an original signed and notarized [Form 1818](#) (D-9-USA-1), "Material Statement," and mill tests reports and certifications with Stress-Relieved Steel Wire and Prestressing Bar shipments. (Reference the Department's [Material Inspection Guide](#), "Buy America Documentation Program.")
- 4.2 Provide an original signed and notarized Form D-9-PS-1, "Domestic Certification," with Stress-Relieved, and Low-Relaxation Seven-Wire Strand shipments. (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 as detailed in Test Method Tex-701-I.
- 5.2 Tag or label each sample to indicate the heat number, coil or reel number, and size.
- 5.3 Ship to the Rigid Pavements Branch of CST/M&P.
- 5.4 Securely bundle the samples.
- 5.5 Wrap bundles to prevent damage during transit.

6. ARCHIVED VERSIONS

- 6.1 Archived versions are available.