

CONCRETE REINFORCEMENT

GENERAL

This evaluation procedure outlines the Department's approval process for reinforcing steel manufacturers.

SPECIFICATIONS

TDOT Standard Specifications Section 604

TDOT Standard Specifications Section 907

ASTM A615/AASHTO M 31

ASTM D3963

ASTM A775

ASTM A36

ASTM A1064

ASTM A416

ASTM A421/AASHTO M 204

AASHTO M 254

PROCEDURES

Tennessee Department of Transportation (TDOT) will use the National Transportation Product Evaluation Program's (NTPEP) National Audit Program (NAP) in its approval process for concrete reinforcement. When manufacturing welded wire reinforcement or 7 wire strand, the manufacturer must use material from an approved producer in addition to meeting the listed requirements.

Before adding a manufacturer to the Producer List:

- TDOT will review the NTPEP audit report along with corrective actions.
- Verification testing will be performed by the Department to verify that the material meets the above specifications.

In order to remain on the Producer List, the manufacturer must:

- Annually submit the NTPEP audit report.
- Submit verification samples per [TDOT Standard Operating Procedure \(SOP\) 1-1.](#)

All submittals must be submitted to Headquarters Materials and Tests Division at the contact listed below.

Headquarters Materials and Tests Division

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Nashville, Tennessee 37243

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