

State of Illinois
Department of Transportation
Bureau of Materials and Physical Research
Springfield

POLICY MEMORANDUM

Revised: March 18, 2011

25-08.4

This Policy Memorandum supersedes number 25-08.3 dated June 5, 2009

TO: REGIONAL ENGINEERS AND HIGHWAY BUREAU CHIEFS

SUBJECT: INSPECTION OF BLACK & EPOXY-COATED REINFORCING BARS

Black and/or Epoxy-coated reinforcing bars will be inspected at the source where a state inspector is available. Bars from other sources shall be inspected at the jobsite. The following guidelines should be followed:

1. Instructions to the Supplier:

- a. Reinforcing bars must be supplied by an Illinois Department of Transportation Certified Producer.
- b. When ordering black or epoxy coated bars, two (2) splice bars must be furnished. Samples smaller than 25 mm (#8) shall be 2.5 m (8 ft.) plus forty (40) diameters of the bar. Sample sizes of 25mm (#8 bar) and larger shall be 3 m (10 ft.) plus forty (40) diameters of the bar. Splice bars are to be furnished for each size.
- c. Mill test certifications for the bars and certifications on the coating and patching material must also accompany the material.

2. Instructions for the Contractor:

- a. When the material arrives on the jobsite, the contractor should give the certifications to the Resident Engineer. The Resident Engineer should notify the District Materials Office for inspection.
- b. The material should be placed on blocking in a single layer only so that all material is available to the inspector.

3. State Inspection:

- a. Within each year, each Region/District shall take a minimum of 6 random samples from material supplied by each Certified Producer plant supplying material to that Region/District and assigned to or designated for a State job. The samples shall include as many grades and sizes as are available. The samples shall be taken from different shipments and may be taken at the jobsite, the steel mill, the epoxy coating plant, or any other location approved by the Engineer. The samples shall be sent to the Bureau laboratory for testing.
- b. Results of tests will be reported in the usual manner.



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