

Kentucky Method 64-106-05
Revised 01/04/05
Supersedes 64-106-03
Dated 2/11/03

TEST PROCEDURES FOR EPOXY COATED REINFORCING BAR INSTALLATION MATERIALS

1. SCOPE: This method contains procedures for conducting the laboratory acceptance tests for reinforcing bar installation devices such as chairs, bar supports, tie wires, and other metallic accessories.
2. APPARATUS: A tie wire twister and three foot length of #6 (19mm) epoxy coated reinforcing bar.
3. PROCEDURE:
 - 3.1. Chairs, bar supports, etc.: The installation device, while being held firmly in place, shall be capable of having the three foot length of # 6 epoxy coated reinforcing bar pulled across (without any upward or downward force) the support area without suffering any flaking, chipping, or other damage to the coating.
 - 3.2. Tie Wire: The tie wire shall be twisted snugly around two reinforcing bars with a tie wire twister. The coating on the tie wire shall be capable of withstanding the twisting without exposing the base wire around the circumference of the reinforcing bars. The exposure of base wire away from the rebars where only the wires are twisted together will not be cause for rejection.

APPROVED _____
Director
DIVISION OF MATERIALS

DATE 01/04/05 _____

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