

All Regional Engineers

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Special Provision for Coated Galvanized Steel Conduit

September 26, 2014

This special provision was developed by the Bureau of Materials and Physical Research to allow alternatives to polyvinyl chloride as a coating material for galvanized steel conduit.

This special provision was revised because changes to Article 1088.01(a)(3) are now included in the 2015 Supplemental Specifications.

This special provision should be inserted into contracts requiring coated galvanized steel conduit in electrical installations.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the January 16, 2015 and subsequent lettings. The Project Development and Implementation Section will include a copy in the contract.

This special provision will be available on the transfer directory September 26, 2014.

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COATED GALVANIZED STEEL CONDUIT (BDE)

Effective: January 1, 2013

| Revised: January 1, 2015

Revise Article 811.03(b) of the Standard Specifications to read:

“(b) Coated Galvanized Steel Conduit. In addition to the methods described in Article 810.05(a) the following methods shall be observed when installing coated conduit.

Coated conduit pipe vise jaw adapters shall be used when the conduit is being clamped to avoid damaging the coating.

Coated conduit shall be cut with a roller cutter or by other means approved by the conduit manufacturer.

After any cutting or threading operations are completed, the bare steel shall be touched up with the conduit manufacturer’s touch up compound.”

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