



Illinois Department of Transportation

Memorandum

To: All Regional Engineers
From: Omer M. Osman, P.E. 
Subject: Special Provision for Rigid Metal Conduit
Date: April 18, 2014

This special provision was developed by the Bureau of Materials of Physical Research and the Bureau of Design and Environment to allow an alternative to coated galvanized steel conduit for use as rigid metal conduit.

This special provision should be inserted in contracts requiring stainless steel conduit in electrical installations.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the August 1, 2014 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 April 18, 2014.

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RIGID METAL CONDUIT (BDE)

Effective: August 1, 2014

Add the following to Article 1088.01(a) of the Standard Specifications:

“(6) Stainless Steel Conduit. The conduit shall be Type 304 or Type 316 stainless steel, shall be manufactured according to UL Standard 6A, and shall meet ANSI Standard C80.1. Conduit fittings shall be Type 304 or Type 316 stainless steel and shall be manufactured according to UL Standard 514B.

All conduit supports, straps, clamps. And other attachments shall be Type 304 or Type 316 stainless steel. Attachment hardware shall be stainless steel according to Article 1006.31.”

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