



Illinois Department of Transportation

Memorandum

To: All Regional Engineers
From: Maureen M. Addis *Maureen M Addis*
Subject: Special Provision for Mechanical Splicers
Date: April 15, 2016

This special provision was developed by the Bureau of Materials and Physical Research and the Bureau of Bridges and Structures as an erratum for the 2016 Standard Specifications. The testing requirement for total slip was contained in the BDE special provision Reinforcement Bars which was incorporated into the 2106 Standard Specifications; however this testing requirement was inadvertently left out.

This special provision should be inserted into contracts requiring mechanical splicers.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the July 29, 2016 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 15, 2016.

80370m

MECHANICAL SPLICERS (BDE)

Effective: July 1, 2016

Add the following paragraph after the second paragraph of Article 1006.10(a)(1)g. of the Standard Specifications.

“Mechanical splicers shall have an additional requirement for total slip. The total slip of the bars within the splice sleeve of the connector after loading in tension to 30 ksi (207 MPa) and relaxing to 3 ksi (20.7 MPa) shall not exceed 0.01 in. (254 microns).”

80370