

ALABAMA DEPARTMENT OF TRANSPORTATION

DATE: July 13, 2012

Special Provision No. 12-0359

EFFECTIVE DATE: November 1, 2012

SUBJECT: Coatings, Paints, Enamels, and Varnishes.

Alabama Standard Specifications, 2012 Edition, SECTION 855 shall be amended as follows:

SECTION 855 COATINGS, PAINTS, ENAMELS, AND VARNISHES FOR METAL AND WOOD STRUCTURES

855.03 Identification and Certification.

Subarticle 855.03(c) shall be replaced with the following:

(c) Each system of inorganic zinc primer used on bolted connection surfaces (faying) shall be qualified in accordance with "Testing Method to Determine The Slip Coefficient For Coatings Used In Bolted Joints" as adopted by the Research Council On Structural Connections. This qualification is required for the systems shown on List III-1 in the Materials Sources and Devices with Special Acceptance Requirements manual. See Appendix A of Allowable Stress Design Specification For Structural Joints Using ASTM A 325 {A 325M} or ASTM A 490 {A 490M} Bolts published by the Research Council On Structural Connections. All inorganic zinc primers shall have a minimum slip coefficient of 0.33 unless shown otherwise on the bridge plans.