

## ORIGINATION FORM

**Date:** March 21, 2011

**Originator:** Paul Vinik

**Contact Information:** 352-955-6649, paul.vinik@dot.state.fl.us

**Specification Title:** Repair of galvanized surfaces

**Specification Section, Article, or Subarticle Number:** 562

**Why does the existing language need to be changed?** There needs to be direction when to use off the shelf spray galvanizing compounds versus 2 and 3 component industrial galvanizing compounds.

**Summary of the changes:**

**Are these changes applicable to all Department jobs? If not, what are the restrictions?**

Applicable to anyone doing steel structures maintenance or construction.

**Will these changes result in an increase or decrease in project costs? If yes, what is the estimated change in costs?** No change.

**With who have you discussed these changes?** State specifications office.

**What other offices will be impacted by these changes?** There will be minimal impact on state maintenance and state construction offices.

**Are changes needed to the PPM, Design Standards, SDG, CPAM or other manual?** I am Not aware of any necessary changes.

**Is a Design Bulletin, Construction Memo, or Estimates Bulletin needed?** No

Contact the State Specifications Office for assistance in completing this form.

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**OFFICE OF THE  
SECRETARY**

### **M E M O R A N D U M**

**DATE:** March 30, 2011

**TO:** Specification Review Distribution List

**FROM:** Rudy Powell, Jr., P.E., State Specifications Engineer

**SUBJECT:** Proposed Specification: **5620200 Repair of Galvanized Surfaces.**

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

This change was proposed by Paul Vinik of the State Materials Office to clarify when QPL approved galvanizing compounds are required.

Please share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or to my attention via e-mail at SP965RP or rudy.powell@dot.state.fl.us. Comments received after **April 28, 2011** may not be considered. Your input is encouraged.

RP/dt  
Attachment

**REPAIR OF GALVANIZED SURFACES.**

**(REV 3-2-11)**

ARTICLE 562-2 (Page 714) is deleted and the following substituted:

**562-2 Materials.**

**562-2.1 Areas 100 Square Inches or Less:** Use a cold galvanizing compound *containing at least 92% zinc dust in the dry film.* ~~as specified in 975-43~~

**562-2.2 Areas Greater than 100 Square Inches:** Use a galvanizing compound as *specified in 975-2.4.1* and listed on the Qualified Products List (QPL).