

## **SECTION 562 REPAIR OF GALVANIZED SURFACES**

### **562-1 Description.**

Apply a coating of galvanizing compound over welded areas of galvanized structural members and over areas of previously galvanized members on which the galvanizing has become damaged.

### **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.

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

### **562-3 Construction Methods.**

Prepare surfaces and apply the galvanizing compound according to ASTM A780 and manufacturer's recommendations. Apply additional coats on rough or pitted surfaces, when in the opinion of the Engineer it is necessary to obtain acceptable cover. Follow the manufacturer's recommended dry time between coats.

Re-clean the areas not coated on the same day the cleaning is accomplished, or surfaces that have rusted, prior to coating.

Apply the galvanizing compound to attain a uniform appearance free from all defects or failures. Submit repair procedures to the Engineer for approval. All deficiencies will be corrected at no cost to the Department.

### **562-4 Basis of Payment.**

No direct payment will be made for galvanizing compound coating of welded surfaces or for field repair of damaged galvanized surfaces. Include the cost to perform these operations, in the Contract price for the item which includes the member being so treated.