

# Section 514—Epoxy Coated Steel Reinforcement

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## 514.1 General Description

General Provisions 101 through 150.

### 514.1.01 Definitions

General Provisions 101 through 150.

### 514.1.02 Related References

#### A. Standard Specifications

[Section 853—Reinforcement and Tensioning Steel](#)

#### B. Referenced Documents

[SOP 26](#)

[QPL 43](#)

### 514.1.03 Submittals

General Provisions 101 through 150.

## 514.2 Materials

### A. Acceptance Requirements

1. Reinforcement Steel (uncoated bars) is accepted as described in [Section 511](#) of the Sampling, Testing, and Inspection information.
2. Fusion Bonded Coating Applicators/Fabricators are approved as described in [Standard Operating Procedure \(SOP\) 26](#).
3. Coated Bars are accepted as follows:
  - The bars are coated at one of the applicators listed on [QPL 43](#) and identified accordingly.
  - The bars exhibit no damage due to shipping and handling.

The Engineer is not required to acknowledge receipt of coated bars from approved applicators/fabricators. Approved applicators/fabricators will submit Form 166A with certified mill test reports attached, directly to the [Office of Materials and Research](#) for each shipment of coated bars.

### 514.2.01 Delivery, Storage, and Handling

General Provisions 101 through 150.

## 514.3 Construction Requirements

General Provisions 101 through 150.

### 514.3.01 Personnel

General Provisions 101 through 150.

### 514.3.02 Equipment

General Provisions 101 through 150.

### 514.3.03 Preparation

General Provisions 101 through 150.

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### **514.3.04 Fabrication**

General Provisions 101 through 150.

### **514.3.05 Construction**

General Provisions 101 through 150.

### **514.3.06 Quality Acceptance**

General Provisions 101 through 150.

### **514.3.07 Contractor Warranty and Maintenance**

General Provisions 101 through 150.

## **514.4 Measurement**

General Provisions 101 through 150.

### **514.4.01 Limits**

General Provisions 101 through 150.

## **514.5 Payment**

General Provisions 101 through 150.

### **514.5.01 Adjustments**

General Provisions 101 through 150.