

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave. St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 1.25B**QUALITY ASSURANCE -- NON-CONFORMANCE REPORT****Location:** USA Hoist**Report No:** NCR-001141**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Date:** 14-Aug-2013**Submitting Contractor:** American Bridge/Fluor Enterprises, a JV**NCR #:** ABF-0037**Type of problem:**

Welding	Concrete	Other	
Welding	Curing	Procedural	Bridge No: 34-0006
Joint fit-up	Coating	Other	Component: Elevator Safety Gate Components
Procedural	Procedural	Description:	Elevator Gate - Angle Plates: Not Powder Coated

Reference Description: Angle plates were not powder coated per CCO 85**Description of Non-Conformance:**

In lieu of powder coating, angle plates for the elevator safety gates were painted with a pre-qualified paint system. Per CCO 85, the elevator hoistway enclosures shall be made of "Welded wire mesh of 4 mm (5/32") Dia. galvanized wires complete with (1"x1"x16 gauge) U-band frames, powder coated black".

Applicable reference:

CCO 85

Who discovered the problem: Lonnie Whitehead**Name of individual from Contractor notified:** Bill O'Sullivan**Time and method of notification:** email**Name of Caltrans Engineer notified:** Martin Chandrawinata**Time and method of notification:** email**QC Inspector's Name:** Unknown**Was QC Inspector aware of the problem:** Yes No**Contractor's proposal to correct the problem:**

The Contractor proposed to brush blast the plates, then apply Intercure 200HS primer and Interfine 979 finish coat.

Comments:

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Gary Thomas (916) 764-6027, who represents the Office of Structural Materials for your project.

Inspected By: Khan, Saied

ASMR

Reviewed By: Prchlik, Aaron

SMR

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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: xx.25A**QUALITY ASSURANCE -- NON-CONFORMANCE RESOLUTION****Location:** USA Hoist**Report No:** NCS-000990**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Date:** 19-Aug-2013**Submitting Contractor:** American Bridge/Fluor Enterprises, a JV**NCR #:** ABF-0037**Type of problem:**

Welding	Concrete	Other	
Welding	Curing	Procedural	Bridge No: 34-0006
Joint fit-up	Coating	Other	Component:
Procedural	Procedural	Description:	

Date the Non-Conformance Report was written: 08-Oct-2013**Description of Non-Conformance:**

In lieu of powder coating, angle plates for the elevator safety gates were painted with an approved paint system.
Per CCO 85, the elevator safety gates were to powder coated black.

Contractor's proposal to correct the problem:

In RFI 3450R0, the Contractor proposed to brush blast the plates, then apply Intercure 200HS primer and Interfine 979 finish coat.

Corrective action taken:

Per RFI 3450R0, the existing powder coating was burned off and brush blasted to remove any ash. The angle plates were coated with Intercure 200HS primer, then Interfine 979 finish coat.

Did corrective action require Engineer's approval? Yes No**If so, name of Engineer providing approval:** Martin Chandrawinata**Date:** 19-Aug-2013**Is Engineer's approval attached?** Yes No RFI 3450R0**Comments:**

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Inspected By: Khan, Saied

Quality Assurance Inspector

Reviewed By: Dagher, Bahjat

QA Reviewer