

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 #: 04-0120R4Cty: SF Rte: 80 PM: 12.6,13.2File #: 81.25B**QUALITY ASSURANCE -- NON-CONFORMANCE REPORT**

Location: Coolidge, Arizona
Prime Contractor: C.C. Myers
Submitting Contractor: Stinger Welding

Report No: NCR-000008
Date: 12-Sep-2008
NCR #: NCR-000008

Type of problem:

Welding	Concrete	Other	
Welding	Curing	Procedural	Bridge No: 34-0006
Joint fit-up	Coating	Other	Component: ETI - North Truss Column A217A
Procedural	Procedural	Descriptor: Removal of substantial base metal during repair.	

Reference Description:**Description of Non-Conformance:**

During the repair of SAW fillet, A217A to pc217A-N, the contractor gouged into the base metal on flange A217A. The base metal was gouged to a depth of 7mm x 150mm long and now requires the Engineer's approval to repair the base metal.

Applicable reference:

AWS D1.5 2002, section 3.7.1 "Unacceptable portions of the weld shall be removed without substantial removal of the base metal."

Who discovered the problem: Scott Croff, Caltrans QA Inspector

Name of individual from Contractor notified: Gary Gardner, Stinger QC Manager

Time and method of notification: 1500 hours, 9-12-2008, verbal notification

Name of Caltrans Engineer notified: Karen Wang

Time and method of notification: over the phone, 09:30 am, 09-16-08

QC Inspector's Name: Dean Stults

Was QC Inspector aware of the problem: Yes No

Contractor's proposal to correct the problem:

None provided at this time.

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 Jinesh Mehta, 1-951-840-0541, who represents the Office of Structural Materials for your project.

Inspected By: Croff, Scott QA Inspector

Reviewed By: Hager, Craig QA Inspector

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Contract #: 04-0120R4Cty: SF Rte: 80 PM: 12.6,13.2File #: xx.25A**QUALITY ASSURANCE -- NON-CONFORMANCE RESOLUTION**

Location: Coolidge, Arizona
Prime Contractor: C.C. Myers
Submitting Contractor: Stinger Welding

Report No: NCS-000007
Date: 10-Mar-2009
NCR #: NCR-000008

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: 12-Sep-2008**Description of Non-Conformance:**

During the repair of SAW fillet, A217A to pc217A-N, the contractor gouged into the base metal on flange A217A. The base metal was gouged to a depth of 7mm x 150mm long and now requires the Engineer's approval to repair the base metal.

Contractor's proposal to correct the problem:

Submit a base metal repair procedure for approval by the Engineer.

Corrective action taken:

Base metal repair procedure was submitted and approved. The base metal repair was completed and accepted by QC.

Did corrective action require Engineer's approval? Yes No**If so, name of Engineer providing approval:** William S. Casey **Date:** 30-Sep-2008**Is Engineer's approval attached?** Yes No Reference 215-RFI-353.00038-00 for approved base metal repair.**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 Jinesh Mehta, (707) 552-7715 (284), who represents the Office of Structural Materials for your project.

Inspected By:	Croff, Scott	Quality Assurance Inspector
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Reviewed By:	Hager, Craig	QA Reviewer
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