

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 13.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-003751**Date Inspected:** 02-Sep-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** Oregon Iron Works Clackamas, Or.**Location:** Clackamas, Oregon

CWI Name:	Mike Gregson		
Inspected CWI report:	Yes	No	N/A
Electrode to specification:	Yes	No	N/A
Qualified Welders:	Yes	No	N/A
Approved Drawings:	Yes	No	N/A

CWI Present:	Yes	No	
Rod Oven in Use:	Yes	No	N/A
Weld Procedures Followed:	Yes	No	N/A
Verified Joint Fit-up:	Yes	No	N/A
Approved WPS:	Yes	No	N/A
Delayed / Cancelled:	Yes	No	N/A

Bridge No: 34-0006**Component:** Hinge K Components**Summary of Items Observed:**

On this date, Caltrans Quality Assurance (QA) Inspector Mr. Danny C. White (B89) was present at Oregon Iron Works (OIW) for the purpose of monitoring fabrication and welding operations of the Hinge K Pipe Beam at the OIW fabrication and welding shop in Clackamas, Oregon.

The QA Inspector performed random observations in the fabrication shop in bay #1 and observed Mr. Scott Jones was performing machining operations on the base-plate component marked as A109-1D for this job.

The QA Inspector was informed by his Supervisor Mr. Mark Wright that a Non-Conformance Report (NCR) was written since (4) fuse sections were shipped to the OIW facility in Clackamas without following proper procedures.

Mr. Wright requested the QA Inspector to notify OIW in person that the above NCR had been written. Shortly thereafter the QA Inspector met with Quality Control Manager (QCM) Mr. Tom Tomovick at 1300 hours this day in his office and informed Mr. Tomovick in person that the above mentioned NCR had been written.

At the end of his shift the QA Inspector observed (8) 100 millimeter thick remanents (drops) had arrived at the Clackamas facility. The above mentioned items appear to be from the rolled fuse sections and the following was observed: (2) were marked as D4838-10B, (2) were marked as D5551-2A, (2) were marked as D5002-2 and (2) were marked as D5002-3.

Summary of Conversations:

Within the body of the report.

Comments

WELDING INSPECTION REPORT

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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 Ryan Smith, (858) 232-6799, who represents the Office of Structural Materials for your project.

Inspected By:	White,Danny	Quality Assurance Inspector
Reviewed By:	Wright,Mark	QA Reviewer
