

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 #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-003609**Date Inspected:** 01-Aug-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 1430**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 2230**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Sun Bo / Li Yan Hua**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** rib to side plates, deck panels**Summary of Items Observed:**

OBG Assembly Shop:

Caltrans Quality Assurance Inspector George Goulet (QA Inspector) performed 10% verification of final MT on rib to plate welds on side plate SP33B located on segment 3AW. No apparent indications observed

Heavy Duty Machine Shop – Bay 3:

QA Inspector performed initial VT on DP325-001, DP325-002, and DP461-001 simultaneously with ZPMC CWI's Sun Bo and Li Yan Hua as well as ABF QC's Kevin Chen, Ding Bao Hua, and Wang Zhong Yuan.

QA Inspector observed ZPMC workers grinding on the following deck panels: DP189-001, DP108-002, and DP218-001. QA Inspector also observed ZPMC workers wire wheel cleaning welds on the following deck panels: DP217-001 and DP379-001.

Twenty-eight workers were present in this shop as well as the above noted personnel. Twenty-six deck panels were in the bay. No welding was observed being performed.

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Summary of Conversations:

No significant conversations on this date.

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 Ady Velasco, 138-1694-2685, who represents the Office of Structural Materials for your project.

Inspected By:	Goulet, George	Quality Assurance Inspector
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Reviewed By:	Carreon, Albert	QA Reviewer
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