

**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-003201**Date Inspected:** 27-Jun-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 1400**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 2330**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Sun Wei**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:** OBG deck panels**Summary of Items Observed:**

Heavy Duty Machine Shop – Bay 3

Caltrans Quality Assurance Inspector George Goulet (QA Inspector) randomly observed ZPMC CWI Sun Wei (CWI) perform a final visual inspection (FVT) and QA Inspector performed an FVT of the closed ribs to deck panel welds on deck panel assembly DP-065-001. QA Inspector agreed with CWI's acceptance and made notation of FVT inspection and QA Inspector's acceptance on the yellow tags attached to the above noted deck panel. Eight workers were present in this shop as well as ABF personnel Fu Yuhong. No welding was being performed. QA Inspector observed a total of 32 deck panels in the shop.

**Summary of Conversations:**

QA Inspector informed ABF QA Fu Yuhong of QA Inspector's agreement with ZPMC CWI Sun Wei's FVT acceptance of the above noted deck panel.

**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

**Reviewed By:** Carreon, Albert

QA Reviewer