

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:** Siegenthaler, Peter**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-019733**Date Inspected:** 24-Dec-2010**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1900**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** ZPMC and ABF**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 13 & 14**Summary of Items Observed:**

On this date CALTRANS OSM Quality Assurance (QA) Inspector Mr. Wai Pau was present during the times noted above for observations relative to the work being performed.

Caltrans QA Inspector Mr. Wai Pau travel to Baoding Heavy Industry Company (BDZG), Hangzhou observed the casting production of bearing block. The material used is ASTM A148M Gr. 550-345. Three of BDZG workers performed cutting, grinding and cleaning after pouring on the bearing blocks for lot #64, #65 and # 69. Based on Caltrans QAI observations, no discrepancies were noted.

Caltrans QA Inspector has meeting with BDZG operation director Mr. Wu Guoliang to discuss the green tag release document of bearing block. Caltrans QA Inspector reminded Mr. Wu the green tag document has to be in an English language and the Chinese language document can be added on for reference use only.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

Summary of Conversations:

As noted within report above

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 James Devey 15000026784, who represents the Office of Structural Materials for your project.

WELDING INSPECTION REPORT

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Inspected By:	Pau, Wai	Quality Assurance Inspector
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Reviewed By:	Patterson, Rodney	QA Reviewer
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