

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-006431**Date Inspected:** 27-Apr-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 645**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1845**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Shi Lee**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 Components**Summary of Items Observed:**

On this date Caltrans OSM Quality Assurance (QA) Inspector, S.Chandrakumar was present during the time noted above for observations relative to the work being performed.

BAY#13

@On going SAW Welding of Weld Joint 1G-002 Located on SEG048B of 8CE Welder no identified as 044755 and The welding variables recorded by QC ZMPC Mr. Zhong Guohui to comply with the WPS-B-T-2221-B-L2C-S-2.

BAY#14

@Fit-up inspection of Corner Assembly with Deck panel Splice weld joint and Ceramic Backing bar details recorded by QC ZMPC Mr. Zhang to comply with the WPS-B-T-223(2)1T.

@Beveling and cutting work for Fit-up of SEG 038 – 004 (DP359A+DP386A) carried out.

@ Following welder's Qualification Checked and verified with Approved Welder's Register 0066478 , 0066258, 0066359, 0044801, 200114, 0066481, 0069683, 0044837, 0051356.

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

WELDING INSPECTION REPORT

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Summary of Conversations:

No Relevant Conversation.

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 Eric Tsang-150-0042-2372, who represents the Office of Structural Materials for your project.

Inspected By:	Kumar, Chadra	Quality Assurance Inspector
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Reviewed By:	Clifford, William	QA Reviewer
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