

**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-007561**Date Inspected:** 24-Jun-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:** Liu fa wen/ Shen fu you**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:** Shi Lin**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#14**

On going SAW Welding of Weld Joint 1G-006 Located on SEG061A of 10BW Welder no indentified as 045265 and The welding variables recorded by QC ZMPC Mr. Liu Wan Wing to comply with the WPS-B-2221-B-L2C-S-2.

On going FCAW Welding of Weld Joint 3F-153,154 Located on DP418-001 of 8CE Welder no indentified as 044795 and The welding variables recorded by QC ZMPC Mr. Zhang Xian Ji to comply with the WPS-B-T-2133.

On going SAW Welding of Weld Joint 1G-018 Located on SEG051A of 9BW Welder no indentified as 0250050 and The welding variables recorded by QC ZMPC Mr. Xu Tuo to comply with the WPS-B-2221-B-L2C-S-2.

**BAY#19**

On going FCAW Welding of Weld Joint 2F-053,054 Located on SB019-070 of SB70E Welder no indentified as 062786 and The welding variables recorded by QC ZMPC Mr. Liu Fu wen to comply with the WPS-B-T-2132.

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

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# WELDING INSPECTION REPORT

( Continued Page 2 of 2 )

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documents

**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.

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<b>Inspected By:</b>	Kumar, Chadra	Quality Assurance Inspector
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<b>Reviewed By:</b>	Clifford, William	QA Reviewer
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