

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-017376**Date Inspected:** 29-Sep-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:** Xu tao**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 times noted above for observations relative to the work being performed.

BAY#19

FCAW welding of weld is identified as 2G-031 of SB018-092 for SB92W. The welder is identified as 062739. ABF QC is identified as Mr. Peng wen jun. The welding variables recorded by QC are appeared to comply with the WPS-B-T-2232-Tc-U4b-F.

FCAW welding of weld is identified as 2G-043 of SB021-092 for SB92E. The welder is identified as 062755. ABF QC is identified as Mr. Peng wen jun. The welding variables recorded by QC are appeared to comply with the WPS-B-T-2232-Tc-U4b-F.

FCAW welding of weld is identified as 1G-005 of SB018-094 for SB94W. The welder is identified as 062808. ABF QC is identified as Mr. Peng wen jun. The welding variables recorded by QC are appeared to comply with the WPS-B-T-2231-Tc-U4b-F.

FCAW welding of weld is identified as 1G-001 of SB021-094 for SB94E. The welder is identified as 58792. ABF QC is identified as Mr. Peng wen jun. The welding variables recorded by QC are appeared to comply with the WPS-B-T-2231-Tc-U4b-F.

FCAW welding of weld is identified as 1G-008 of BK004A1-012 for BK004A-012. The welder is identified as

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062732. ZPMC QC is identified as Mr. Liu dao feng. The welding variables recorded by QC are appeared to comply with the WPS-B-T-2231-B-U2-F.

FCAW welding of weld is identified as 3F-110 of BK005A5-001 for BK005A-001. The welder is identified as 062786. ZPMC QC is identified as Mr. Guo xing hui. The welding variables recorded by QC are appeared to comply with the WPS-B-T-2133.

FCAW welding of plug weld is identified as 1G-019 of BK004A2-004 for BK004A-004. The welder is identified as 259902. ZPMC QC is identified as Mr. Xu tao. The welding variables recorded by QC are appeared to comply with the WPS-B-T-2132-Plug-1.

ZPMC personnel performing HSR of bike path BK004A-002 deck plate ends after ZPMC and CT NDT completed and accepted satisfactorily. But ZPMC has internal report to perform this HSR
The report is identified as HSR1(B)-9311 dated on 09.09.2010.

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



Summary of Conversations:

No relevant Conversation.

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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-15--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:	McClendon,Timothy	QA Reviewer
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