

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-023898**Date Inspected:** 22-May-2011**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:** Li yan hua / Li yang**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

ZPMC personnel performing grinding of bike path bottom cover plate CJP weld is in progress of BK24A.

ZPMC qualified SMAW welder is identified as 259629 is performing fit-up tack welding is in progress of Bike path BK25A.

TRAIL ASSEMBLY YARD

SMAW welding of weld is identified as 4F-037 of SEG3020V for Segment 14East. The welder is identified as 046769. ZPMC QC is identified as Mr. Zhu yuan yuan. The welding variables recorded by QC are appeared to comply with the WPS-B-P-2114.

SMAW welding of weld is identified as 4G-099 of SEG3020V for Segment 14East. The welder is identified as 040611. ZPMC QC is identified as Mr. Zhu yuan yuan. The welding variables recorded by QC are appeared to comply with the WPS-B-P-2214-Tc-Ub-FCM-1.

SMAW welding of weld is identified as 4G-591 of SEG3020U for Segment 14East. The welder is identified as 066361. ZPMC QC is identified as Mr. Zhu yuan yuan. The welding variables recorded by QC are appeared to

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comply with the WPS-B-T-2214-Tc-U4b-FCM-1.

SMAW welding of weld is identified as 4F-074 of SA3409-001 for Segment 14East. The welder is identified as 050038. ZPMC QC is identified as Mr. Zhu yuan yuan. The welding variables recorded by QC are appeared to comply with the WPS-B-P-2214.

SMAW welding of weld is identified as 4F-038 of SEG3020V for Segment 14East. The welder is identified as 046769. ZPMC QC is identified as Mr. Zhu yuan yuan. The welding variables recorded by QC are appeared to comply with the WPS-B-P-2114.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract 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-15--0042-2372, who represents the Office of Structural Materials for your project.

Inspected By:	Kumar,Chadra	Quality Assurance Inspector
Reviewed By:	Patel,Hiranch	QA Reviewer
