

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-008171**Date Inspected:** 05-Aug-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:** Lv Li qing**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

Ongoing FCAW Welding of Weld Joint 2F-027 Located on CA055 Welder no identified as 201215 and The welding variables recorded by QC ZMPC Mr.Li ming yang to comply with the WPS-B-T-2132.

Ongoing FCAW Welding of Weld Joint 3G-008 Located on SSD9-PP61 of 8AW Welder no identified as 50242 and The welding variables recorded by QC ZMPC Mr.Wang xu to comply with the WPS-B-T-2233-B-U2-F.

Ongoing SMAW Welding of Weld Joint 3F-129 Located on SSD22-PP62.5 of 8AW Welder no identified as 067904 and The welding variables recorded by QC ZMPC Mr.Guo xing hui to comply with the WPS-B-P-4113-2.

Ongoing repair SMAW Welding of Weld Joint 4G-032 Located on SEG044a of 8AE Welder no identified as 044779 and The welding variables recorded by QC ZMPC Mr.Wang Xu to comply with the WPS-345-SMAW-4F(4G)-Repair.

Ongoing FCAW Welding of Weld Joint 2G-004 Located on CA070 of 9EE Welder no identified as 55491 and The welding variables recorded by QC ZMPC Mr. Zhu zhon ghai to comply with the WPS-B-T-2232-Tc-U4b-F.

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Unless otherwise noted, all 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 Jim Simonis - 134-7246-3441, 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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