

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-008434**Date Inspected:** 13-Jul-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:** Shen fu you / Chen Xi**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#14

Ongoing FCAW Welding of Weld Joint 2G-256 Located on SSD14A-PP53 of 7CW Welder no indentified as 045175 and The welding variables recorded by QC ZMPC Mr. Li Ming Yang to comply with the WPS-B-T-2232-Tc-U4b-F.

Ongoing SAW Welding of Weld Joint 1G-002 Located on SEG055A of 9DW Welder no indentified as 045265 and The welding variables recorded by QC ZMPC Mr. Liu wan ning to comply with the WPS-B-T-2221-B-L2c-S-2.

Ongoing SAW Welding of Weld Joint 1G-006 Located on SEG064A of 10CE Welder no indentified as 044771 and The welding variables recorded by QC ZMPC Mr. Zhang xian ji to comply with the WPS-B-T-2221-B-L2c-S-2.

BAY#19

Welder ID's of following welders checked with ZPMC QC Mr. Zhou cheng
062735,062783,062755,062737,062787,

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Ongoing SAW Welding of Weld Joint 1G-003 Located on BP025-010 Welder no indentified as 62817 and The welding variables recorded by QC ZMPC Mr. Zhou zhonhai to comply with the WPS-B-T-2221-B-L2c-S-2.

BAY#2

1AAE

ZPMC is doing their repair of weld joint SEG2-001 as per CWR and approved WPS. This welding repair completed at around 13 hrs. they can do their UT after 24 hrs of welding completed.

Cutting and Grinding of Lifting leg is ongoing.

Tack welding of X308A and X308F is ongoing.

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
Reviewed By:	Clifford,William	QA Reviewer
