

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-007523**Date Inspected:** 22-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/ Zhang ba			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 SMAW Welding of Weld Joint 4G-031 Located on SEG039 of 7DW Welder no identified as 067665, 067571, and The welding variables recorded by QC ZMPC Mr. Liu Wan Ning to comply with the WPS-B-2214-Tc-U4b-FCM-1.

On going FCAW Welding of Weld Joint 2G-004 Located on SSD13-PP60 (7EW) Welder no identified as 0202122,045203 and The welding variables recorded by QC ZMPC Mr. Ling ming Yang to comply with the WPS-B-T-2232-Tc-U4b-F.

BAY#19

On going FCAW Welding of Weld Joint 2F-039,040,066 Located on SB014-058 of SB58E Welder no identified as 062778 and The welding variables recorded by QC ZMPC Mr. Liu Fu wen to comply with the WPS-B-T-2132.

Visual inspection of Weld joint fit-up checked of SB014-056-53,54,39,40 (2F) and reported by QC ZPMC Mr. Zhan Cheng to comply with WPS-B-T-2132.

WELDING INSPECTION REPORT

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Ongoing Heat Straightening of Bottom plate BP025-005 Checked and recorded by ZPMC QC Mr. Zhan Cheng to comply with HSR1(B)-5956.

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 Eric Tsang-150-0042-2372, who represents the Office of Structural Materials for your project.

Inspected By:	Kumar, Chadra	Quality Assurance Inspector
Reviewed By:	Clifford, William	QA Reviewer
