

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave. St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

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-007512**Date Inspected:** 19-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 / Lv Li Qing / Shen fu			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#13

On going FCAW Welding of Weld Joint 3G-130 Located on SSD-PP61 (8AW) Welder no indentified as 066673 and The welding variables recorded by QC ZMPC Mr. Wang Xu to comply with the WPS-B-T-2233-B-U2-F.

BAY#14

On going SAW Welding of Weld Joint 1G-006 Located on SEG061A of 10BW Welder no indentified as 045765 and The welding variables recorded by QC ZMPC Mr. Liu wan ning to comply with the WPS-B-T-2221-L2C-S-2.

On going SMAW Welding of Weld Joint 4G-010 Located on SEG041A of 7EW Welder no indentified as 067610,067571,067665 & 069896 and The welding variables recorded by QC ZMPC Mr. Li ming yang to comply with the WPS-B-P-2214-B-U2-FCM-1.

On going FCAW Welding of Weld Joint 2G-004 Located on SSD13-PP59 (7EW) Welder no indentified as 0201583 ,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

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

On going FCAW Welding of Weld Joint 2F-060,066 Located on SB013-064 of SB64W Welder no indentified as 062787 & 062806 and The welding variables recorded by QC ZMPC Mr. Zhen Cheng to comply with the WPS-B-T-2132.

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

Summary of Conversations:

No Relevant Conversations.

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
