

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-008425**Date Inspected:** 03-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 / Lv Liqing**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 SMAW Welding of Weld joint 4G-223 Located on SSD12-PP52 of 7BW Welder no indentified as 037723 and the welding variables recorded by QC ZMPC Mr. Li ming yang to comply with the WPS-B-P-2214-Tc-U4b-FCM-1.

Ongoing SAW Welding of Weld Joint 1G-006 Located on SEG056A Welder no indentified as 044780 and The welding variables recorded by QC ZMPC Mr. Zhong guo hui to comply with the WPS-B-T-2221-B-L2c-S-2.

Ongoing FCAW Welding of Weld joint 1G-019 Located on SEG052A of 9BE Welder no indentified as 050988 and the welding variables recorded by QC ZMPC Mr. Zhong guo hui to comply with the WPS-B-T-2231-B-U2-F.

BAY#19

Ongoing Heat Straightening work of Bike Path BK004A-006 is carried out as per RFI1690.

Ongoing FCAW Welding of Weld Joint 2F-020 Located on BP25-009 Welder no indentified as 062786 & 062749 and The welding variables recorded by QC ZMPC Mr. Zhu zhonghai to comply with the WPS-B-T-2132.

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

Ongoing ZPMC 100% MT witnessed of SB10W and SB10E.

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
---------------------	-------------------	-------------