

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-010828**Date Inspected:** 19-Dec-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 645**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1900**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Lv Ivqiang**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 times noted above for observations relative to the work being performed.

BAY#13

FCAW welding of weld joint 3G-007 located on PCMK SSD20A-PP101 of 11CE welder is identified as 052696. ZPMC QC is identified as Mr. Guo xing hui. The welding variables recorded by QC appeared to Comply with the WPS-B-T-2233-B-U2-F.

FCAW welding of weld joint 3G-009 located on PCMK SSD20-PP103 of 11CE welder is identified as 050977. ZPMC QC is identified as Mr. Guo xing hui. The welding variables recorded by QC appeared to Comply with the WPS-B-T-2233-B-U2-F.

FCAW welding of weld joint 1G-010 located on PCMK SEG070A of 11CE welder is identified as 052696. ZPMC QC is identified as Mr. Tang ya jun. The welding variables recorded by QC appeared to Comply with the WPS-B-T-2231-B-U2-F.

OUTSIDE SHOP

SMAW welding of weld joint 4F-016 located on PCMK SEG056E of 9DE welder is identified as 067609. ZPMC QC is identified as Mr. Li ping. The welding variables recorded by QC appeared to Comply with the

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WPS-B-P-2114-FCM-1.

SMAW welding of weld joint 4F-010 located on PCMK SEG056D of 9DE welder is identified as 044779.ZPMC QC is identified as Mr.Li ping. The welding variables recorded by QC appeared to Comply with the WPS-B-P-2114-FCM-1.

FCAW welding of weld joint 3G-179 located on PCMK SSD17-PP81 of 9DE welder is identified as 066179. ZPMC QC is identified as Mr.Li ping. The welding variables recorded by QC appeared to Comply with the WPS-B-T-2213-TC-U4b-FCM-1.

FCAW welding of weld joint 3F-190 located on PCMK SSD17-PP81 of 9DE welder is identified as 067609. ZPMC QC is identified as Mr.Li ping. The welding variables recorded by QC appeared to Comply with the WPS-B-P-2113-FCM-1.

Unless otherwise noted, all work 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-15--0042-2372, who represents the Office of Structural Materials for your project.

Inspected By:	Kumar,Chadra	Quality Assurance Inspector
Reviewed By:	Patterson,Rodney	QA Reviewer
