

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-013720**Date Inspected:** 17-Apr-2010**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**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:** Gang wei**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.

OUTSIDE SHOP

SMAW welding of weld joint 2G-004 located on PCMK CA072 of segment 10AE welder is identified as 044772. ZPMC QC is identified as Mr.Li ping . The welding variables recorded by QC appeared to Comply with the WPS-B-P-2212-Tc-U4b-FCM-1.

BAY#14

FCAW welding of weld joint 3G-014 located on PCMK SEG071* welder is identified as 202122.ZPMC QC is identified as Mr. Tao wei . The welding variables recorded by QC appeared to Comply with the WPS-B-T-2233-B-U2-F.

FCAW welding of weld joint 3G-159 located on PCMK SEG3003C of segment 12CE welder is identified as 044774.ZPMC QC is identified as Mr.Zhong guo 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-160 located on PCMK SEG3003C of segment 12CE welder is identified as 044774.ZPMC QC is identified as Mr.Zhong guo hui . The welding variables recorded by QC appeared to Comply

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with the WPS-B-P-2233-Tc-U4b-F.

SMAW welding of weld joint 4G-029 located on PCMK SEG3004AL of segment 12AW welder is identified as 037840.ZPMC QC is identified as Mr.Tao wei . The welding variables recorded by QC appeared to Comply with the WPS-B-P-2214-Tc-U4b-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:	McClendon,Timothy	QA Reviewer
