

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-008237**Date Inspected:** 30-Jun-2009**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:	Li Jia	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	

Summary of Items Observed:

On this date Caltrans OSM Quality Assurance (QA) Inspector, Utekar Shrikant was present during the times noted above for observations relative to the work being performed.

TRIAL ASSEMBLY YARD

This QA Inspector randomly observed the following work in progress.

This QA Inspector observed ZPMC ZPMC welded the splice joint between side plate to bottom plate @pp22 to 23 North side of segment 3BW.

This QA Inspector observed ZPMC ZPMC performed heat straightening on LD @ PP22 of segment 3BE south side.

This QA Inspector observed ZPMC ZPMC cut splice weld joint between Side plate to deck panel @ segment 1BE south side and not yet rewelded.

This QA Inspector observed ZPMC ZPMC removed LD @PP 25 segment 4AW north side and not yet rewelded.

This QA Inspector observed ZPMC ZPMC performed welding on splice weld joint between bottom plate to side plate of segment 4BE @PP28 South side.

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This QA Inspector observed ZPMC performed Ultrasonic Inspection (UT) on Edges of remove LD of segment 3BW @PP22 to 23 North side. ZPMC found these welds to be acceptable.

This QA Inspector observed ZPMC Gouged mark observed LD removed area on the floor beam of segment 3BW @ PP23 North side.

This QA Inspector observed ZPMC ZPMC performed Cutting at the weld joint between LD to Bottom Panel of segment 4BE@ PP28 to 29 South side.

Unless otherwise noted, all work observed on this dated 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:	Utekar,Shrikant	Quality Assurance Inspector
Reviewed By:	Clifford,William	QA Reviewer
