

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-004725**Date Inspected:** 06-Nov-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 1430**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 2200**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

CWI Name:	N/A	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 side panels	

Summary of Items Observed:

Sub-assembly Shop- Bay 4

QA Inspector performed final 100% VT and 10% MT verification of the total linear distance of the 10% final MT performed by ZPMC on SP540B, SP621A, and SP727A. No apparent indications were observed. QA Inspector observed the yellow tag on all three panels and ABF green tag document to display the name of ZPMC CWI Chien Chi Chen (CWI) and an ABF representative notation (ABF). QA Inspector also notated final VT and MT concurrence, per ABF documentation, with ABF and CWI on the ABF document and also on the yellow tag. Items observed appeared to comply with project specifications.

Summary of Conversations:

ZPMC QC Ken Zhang informed QA Inspector that the above noted components were ready for Caltrans final VT and MT and subsequent green tagging.

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 Joshua Ishibashi, 136-6471-0411, who represents the Office of Structural Materials for your project.

Inspected By: Goulet, George

Quality Assurance Inspector

Reviewed By: Carreon, Albert

QA Reviewer