

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-004069**Date Inspected:** 08-Oct-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 630**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**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:	Tower Diaphragm	

Summary of Items Observed:

Bay 8:

This QA observed ZPMC/NDE perform MT on the following tower diaphragm plate SSD1-13M. This QA also performed VT and 10% MT on this same plate and so with tower double diaphragm SSD1-18M;

- SSD1 18M Tower Double Diaphragm
- SSD1-SA126 Tower Diaphragm SSD1-13M
- SSD1-SA117 Tower Diaphragm SSD1-13M
- SSD1-SA118 Tower Diaphragm SSD1-13M
- SSD1-SA119 Tower Diaphragm SSD1-13M
- SSD1-SA120 Tower Diaphragm SSD1-13M
- SSD1-SA121 Tower Diaphragm SSD1-13M
- SSD1-SA122 Tower Diaphragm SSD1-13M
- SSD1-SA123 Tower Diaphragm SSD1-13M
- SSD1-SA124 Tower Diaphragm SSD1-13M
- SSD1-SA125 Tower Diaphragm SSD1-13M

These plates have been green tagged by ABF/QA after finding it acceptable by all concerned parties. For more information, please see my TL-6028 on this day.

WELDING INSPECTION REPORT

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Summary of Conversations:

No significant conversation occurred today.

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, (858) 232-7081, who represents the Office of Structural Materials for your project.

Inspected By:	Lizardo, Joselito	Quality Assurance Inspector
Reviewed By:	Cuellar, Robert	QA Reviewer
