

DEPARTMENT OF TRANSPORTATION
 DIVISION OF ENGINEERING SERVICES
 Office of Structural Materials
 Quality Assurance and Source Inspection



Bay Area Branch
 690 Walnut Ave. St. 150
 Vallejo, CA 94592-1133
 (707) 649-5453
 (707) 649-5493

Contract #: 04-0120F4
 Cty: SF/ALA Rte: 80 PM: 13.2/13.9
 File #: 69.28

WELDING INSPECTION REPORT

Resident Engineer: Pursell, Gary
Address: 333 Burma Road
City: Oakland, CA 94607

Report No: WIR-002118
Date Inspected: 30-Apr-2008

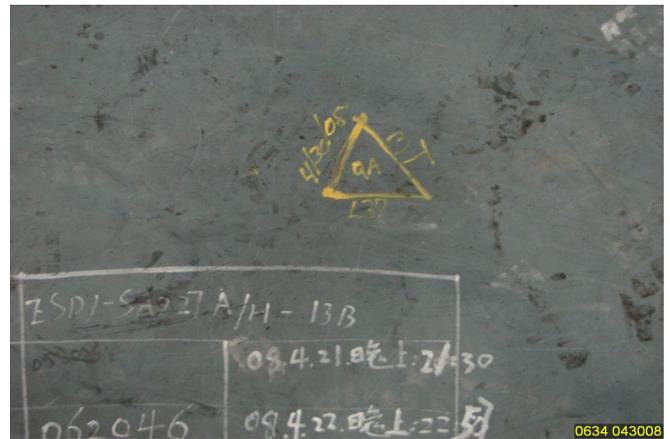
Project Name: SAS Superstructure **OSM Arrival Time:** 1500
Prime Contractor: American Bridge/Fluor Enterprises, a JV **OSM Departure Time:** 100
Contractor: Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai China

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 skin plates & OBG side plate segments

Summary of Items Observed:

The Caltrans QA Inspector performed Magnetic Particle Testing (MT) verification of the QC MT Inspected and accepted welds. QA Inspector's MT verification appears to be acceptable with AWS D1.5-02 section 6, table 6.1. Reference QA Magnetic Particle Test Report TL-6028 dated 4-30-08 for specific test data.



Item Description	WBS	Dwg No.	Status
1 MT of Typical side plate segment weld splice			
2 MT of skin plate weld splice			

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

Summary of Conversations:

None Noted...

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 Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

Inspected By:	Kelsey,David	Quality Assurance Inspector
----------------------	--------------	-----------------------------

Reviewed By:	Cuellar,Robert	QA Reviewer
---------------------	----------------	-------------