

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



Bay Area Branch
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Contract #: 04-0120F4
 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

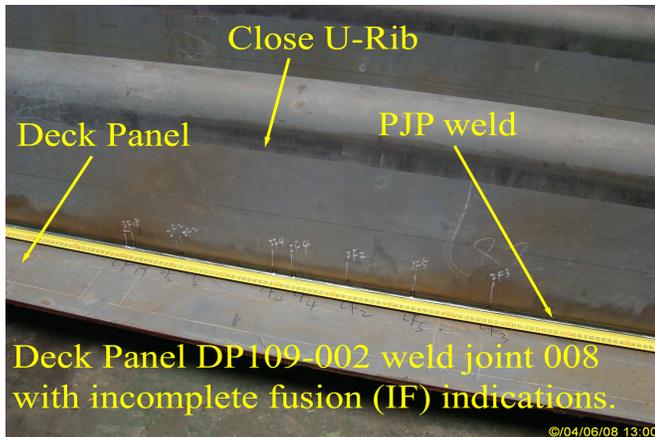
Report No: WIR-002185
Date Inspected: 06-Apr-2008

Project Name: SAS Superstructure **OSM Arrival Time:** 630
Prime Contractor: American Bridge/Fluor Enterprises, a JV **OSM Departure Time:** 1730
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	

Summary of Items Observed:

This QAI performed visual testing (VT) on Deck Panel DP109-002, welds 001 through 008 in Bay 1 today. During inspection various visual abnormalities found included lack of fusion (LOF) or incomplete fusion (IF), under fill (UF), weld over lap (OL) and weld over size (OS). Visual testing results were recorded on the Caltrans QA Visual Weld Inspection Report for the OBG Deck Panels spreadsheet with one copy being distributed to the Assistant Structural Materials Representative (ASMR) Mr. Ady Velasco and the original filed in the Production Monitoring Testing Log book.



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(Continued Page 2 of 2)

Summary of Conversations:

No conversations held 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 Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

Inspected By:	Berger, Bruce	Quality Assurance Inspector
Reviewed By:	Hager, Craig	QA Reviewer
