

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-001844**Date Inspected:** 18-Mar-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 reviewed the radiographic film for various deck plate complete joint penetration (CJP) welds today. Radiographic film for welds reviewed were; DP001-001-007, DP004-001-007, DP002-002-009, DP007-001-001, DP003-001-011, DP052-001-011, DP054-001-011, DP055-001-011, DP050-001-011L DP 051-001-011, DP002-001-009, DP006-003-006, DP008-001-007, DP049-001-011 & DP053-001-011. All film and welds appeared to be acceptable to code and special provisions. For details see radiographic film reports TL-6029's dated March 18, 2008.

This QAI updated the "Depth of Penetration Ultrasonic Testing Spreadsheet" with ultrasonic testing reports for partial joint penetration (PJP) welds for deck plates DP063-001, DP059-001, DP060-001 & DP014-002. On completion the spread sheet was emailed to Structural Materials Representative (SMR) Ady Velascoe.

This QAI reviewed the OBG Lift 3 & 4 NDT Log with QAI Alfredo Acuna who gave a turn-over prior to leaving Changxing Island on vacation.

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.

WELDING INSPECTION REPORT

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