

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-002184
Date Inspected: 03-Apr-2008

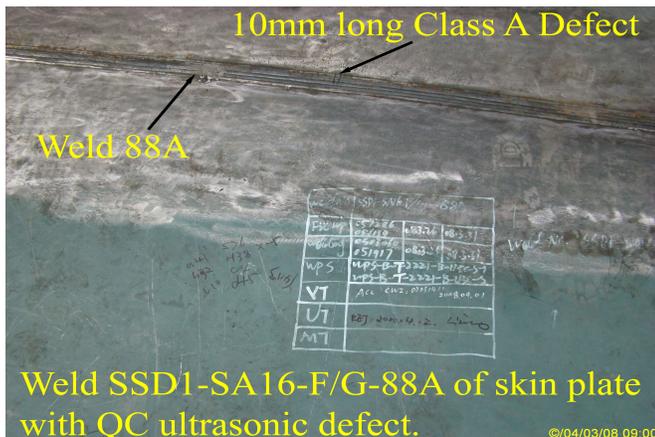
Project Name: SAS Superstructure **OSM Arrival Time:** 630
Prime Contractor: American Bridge/Fluor Enterprises, a JV **OSM Departure Time:** 1730
Contractor: Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

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 & Tower	

Summary of Items Observed:

This Quality Assurance Inspector (QAI) performed ultrasonic testing (UT) of complete joint penetration weld SSD1 SA16-F/G 88. Quality Control (QC) has one class 'A' reject marked at Y location 4153mm. QA had no unacceptable indications in the 10% area of the weld tested.

This QAI completed UT for depth of penetration between the closed u-rib and deck plate welds on DP271-001 welds 001 through 006. Welds 003, 005 & 006 had areas of penetration less than 80%. Deck Panel DP218-001 was also completed however data still needs to be recovered. There were several welds which had areas of penetration less than 80%.



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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
