

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 #: 69.21**WELDING WITNESS REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WWR-000417**Date Inspected:** 08-Sep-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 830**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**Witness:** **Procedure Qualification Record**
Welding **NDT****Welder Qualification**
Mechanical Testing, describe:**Fracture Critical****Index Lot #:** B75-050-07**Witness Lot #:** B47-015-07**Bridge No:** 34-0006**Component:** Bid: 52**Welder:** Jiang Xian Hu/Zang Xin Jin**ID #:** N/A**Joint Description:** Single "V" with Steel Backing

N/A

WPS ID #: PWPS-B-3221

N/A

Base Metal: ASTM A709M-HPS-485T2/Z

N/A

PQR ID #: HP2007153-1

N/A

Thickness: 90mm

N/A

Process: SAW

N/A

Electrode Spec/Class: AWS A5.17

N/A

Positions: 1G

N/A

Backing Material: ASTM A709M-HPS-485W

N/A

CWI: Huang Wei

N/A

Average Amps:

N/A

AWS Code: D1.5-2002

N/A

Average Volts:

N/A

Applicable Sec: 5.13

N/A

Travel Speed:

N/A

Heat Input:

N/A

Preheat:

N/A

Summary of Items Observed:

This Quality Assurance (QA) Inspector completed the review of the radiographic film associated with this Procedure Qualification Record (PQR) and find the weld and the film appearing to be in compliance with the specified code and project specifications.

Summary of Conversations:

No conversations to be reported.

Observed welding, testing or results:

is in general conformance with the contract requirements.

is not in conformance with the contract requirements.

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 WITNESS REPORT

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Inspected By:	Cochran,Jim	Quality Assurance Inspector
Reviewed By:	McClary,David	QA Reviewer
