

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 #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 70.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-002296**Date Inspected:** 13-Dec-2007**Project Name:** SAS Superstructure**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Contractor:** Japan Steel Works**OSM Arrival Time:** 830**OSM Departure Time:** 1900**Location:** Muroran, Japan**CWI Name:****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:** PQR test**Summary of Items Observed:**

Caltrans Quality Assurance Inspector (QAI) representative performed a final inspection on the Procedure Qualification Record (PQR) specimen after removed all the tack welds from the surface of specimen. The PQR number is SJ-2941-WP1 which welding was completed welding on Dec-12-07. Based on Caltrans observation, the final weld cover appears to meet the requirements of ASME IX 2005. This PQR plate for WPS SJ-2941-WP1 is scheduled for in house NDE (this procedure is for JSW quality control) prior to 11 hours post weld heat treatment.

Summary of Conversations:

Japan Welding Engineer Mr. Imai Jomio informed to QAI that repair PQR SJ-2941-WP1 has been scheduled for in house NDE test tomorrow 12-14-07.

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 Venkatesh Iyer (858)697-6363, who represents the Office of Structural Materials for your project.

Inspected By: Pau, Wai

Quality Assurance Inspector

Reviewed By: Brasel, Ron

QA Reviewer