

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-005254**Date Inspected:** 23-Jan-2008**Project Name:** SAS Superstructure**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Contractor:** Japan Steel Works**OSM Arrival Time:** 830**OSM Departure Time:** 1930**Location:** Muroan, 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:** Saddle Segments**Summary of Items Observed:**

The JSW Engineer Itoh Yoshihiro took the Caltrans quality assurance Inspector (QAI) representative to machine shop #4, to observe the JSW operator perform rough machining on West Deviation Saddle Segments numbered W2E2. The material is used casting ASTM A148M Gr.620-415. The segment has been measured and secured the position by jet camps and performed rough machining on exterior surface. The machine in use is Shoko, model 60 having a cutter head of 450mm diameter and operating at a speed of 120rpm. The rough machining will be finish on Feb-2008 with JSW schedule. Based on Caltrans QA observation, no discrepancies were noted.

Summary of Conversations:

As Note within the report above.

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: Lanz, Joe

QA Reviewer