

**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 #: 69.15**SOURCE INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-000035**Date Inspected:** 11-Apr-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 800**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1500**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**Quality Control Contact:** Lu Jian Hua**Quality Control Present:** Yes No**Material transfer:** Yes No N/A**Sampled Items:** Yes No N/A**Stock Transfer:** Yes No N/A**OK to Cut:** Yes No N/A**Rebar Test Witness:** Yes No N/A**Delayed/Cancelled:** Yes No N/A**Other:** NA**Bridge No:** 34-0006**Component:** NA**Bid Item:** 52, 55**Lot No:** NA**Summary of Items Observed:**

The Caltrans Quality Assurance (QA) Inspector, Mike Hasler was present to observe quality control functions related to welding, testing and fabrication procedures at the ZPMC facility on Changxing Island for the San Francisco Oakland Bay Self Anchored Suspension Bridge.

At 0930 hours ZPMC Quality Assurance (QA) Inspector, Mr. Lu Jian Hua presented documentation referencing plate material transfer from the Caltrans Mockup to ABF Mockup for review and records. The two plates are identified as follows:

Plate No.: 60907A465, Thickness/Size: 75mm, 2600mm X 8300mm, Grade: A709-50F-2, Batch No.: CH636755, Heat No.: 6205754N, FCM.

Plate No.: 61130A003, Thickness/Size: 90mm, 3000mm X 8000mm, Grade: A709-50 Z25, Batch No.: CH624054-2, Heat No.: 06104356N, Z25.

The Documentation was reviewed and appears to be complete and accurate. The documentation is on file at the field office for review and future reference.

**Summary of Conversations:**

ZPMC QA Inspector, Mr. Lu Jian Hua stated that ZPMC would be performing welder qualification side bend testing Saturday 4-14-07 and welder qualification welder test Sunday 4-15-07. Mr. Lu stated that no welding would be performed today. See Task Leader journal for additional information this week.

**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.

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# SOURCE INSPECTION REPORT

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<b>Inspected By:</b>	Hasler, Mike	Quality Assurance Inspector
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<b>Reviewed By:</b>	McClary, David	QA Reviewer
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