

**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-000115**Date Inspected:** 25-Sep-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 900**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1730**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai China

**Quality Control Contact:** Miss Wu Min  
**Material transfer:** Yes No N/A  
**Stock Transfer:** Yes No N/A  
**Rebar Test Witness:** Yes No N/A

**Quality Control Present:** Yes No  
**Sampled Items:** Yes No N/A  
**OK to Cut:** Yes No N/A  
**Delayed/Cancelled:** Yes No N/A

**Other:****Bridge No:** 34-0006**Component:** Steel Plate**Bid Item:** 52 (SF)**Lot No:** B59-138-07**Summary of Items Observed:**

Caltrans Quality Assurance (QA) Inspector Roscoe Dixon arrived on site at the Zhenhua Port Machinery Company (ZPMC) facility at Changxing Island, in Shanghai, China to periodically monitor Quality Control (QC) functions. While on site the QA Inspector observed and/or discovered the following.

**Material Test Reports:**

Quality Assurance (QA) Inspector Dixon received plate material list for batch #19, plate list No. 1536~1606 received from American Bridge/Fluor (ABF). QA Inspector Dixon went to the ZPMC material storage yard accompanied by ZPMC Quality control (QC) Miss. Wu Min and ZPMC (QA) Zhang Jia di. The Caltrans Inspector Dixon observed a total of 36 out of 71 plates for batch #19 on this date. The plates were observed for their general condition and markings. Plate material thicknesses range from 6mm to 20mm. The plates were designated as A709M-345T2-X. Plate material list for batch #19 was accompanied with material test reports (MTR's). The MTR's could not be reviewed on this date and will be reviewed at the earliest opportunity. QA Inspector Dixon assigned lot number B59-138-07 to the 36 plates inspected.

**Summary of Conversations:**

All relevant work related conversations are as noted within the report shown 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 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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**Inspected By:** Dixon,Roscoe

Quality Assurance Inspector

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**Reviewed By:** Cochran,Jim

QA Reviewer