

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-000130**Date Inspected:** 24-Sep-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 800**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1130**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**Quality Control Contact:** Miss Wu Min**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:** N/A**Bridge No:** 34-0006**Component:** Steel Plate**Bid Item:** 52 (SF)**Lot No:** B59-137-07**Summary of Items Observed:**

The Caltrans QA representative Roscoe Dixon arrived at Zhenhua Port steel fabrication welding shop of Shanghai, China to periodically monitor Quality Control (QC) functions. While on site the QA Inspector met with QC personnel Miss Wu Min at the plate yard, where the QA inspector verified material for visual condition and matched heat numbers with material heat numbers listed on the batch documents provided to the QA inspector by American Bridge/Fluor (ABF).

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 Miss. Wu Min QA Inspector Dixon observed a total of 26 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 B59-137-07 to the 26 plates inspected. The QC Inspector Miss. Wu Min informed the QA Inspector Dixon at 1300 the crane broke down and the work to identify plate material was suspended for the afternoon.

The QA Inspector reviewed test sample data for task leader Jim Cochran the during the afternoon hours.

Item Description	WBS	Dwg No.	Status
1 Steel Plate	N/A	N/A	Stored
Steel Plate A709M-345T2-X			

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Summary of Conversations:

All relevant work related conversations are as noted within the report shown above.

Item Description	WBS	Dwg No.	Status
1 Steel Plate type 16mm A709M-345F2-X and 18mm A709M-345 T2-X steel plate material	N/A	N/A	Stored

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.

Inspected By:	Dixon, Roscoe	Quality Assurance Inspector
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Reviewed By:	Cochran, Jim	QA Reviewer
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