

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-000156**Date Inspected:** 20-Nov-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 1400**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 2300**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

Quality Control Contact: Zhu Wei Juan
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: N/A**Bridge No:** 34-0006**Component:** Steel Plate**Bid Item:** 52 (SF)**Lot No:** B59-151-07/B59-152-07**Summary of Items Observed:**

The Caltrans Quality Assurance (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 this QA Inspector met with QC personnel Miss Zhu Wei Juan and Mr. Ken Jadi 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 # 38, plate list number(s) 2533~2563 and batch # 40, plate list number(s) 2608~2610 received from American Bridge/Fluor (ABF).

This QA Inspector Dixon observed a total of 08 out of 31 plates for batch #38; the plates listed in this batch range in thickness from 14 millimeters mm to 45 (mm) thick.

This QA Inspector also inspected 02 out of 04 plates for batch # 40. The plates were observed for their general condition and markings. Plate material thicknesses for batch # 36 range from 12mm to 20mm.

The plates were designated as A709M-345T2-X. Plate material list for batch #'s 38 and 40 were accompanied with Material Test Reports (MTR's).

This QA Inspector Dixon assigned lot number B59-151-07 to the plate identified as batch # 38 and lot number B59-152-07 was assigned to the plates as batch # 40 for traceability purposes.

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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.

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