

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-000136**Date Inspected:** 27-Oct-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 630**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

Quality Control Contact: Shen Xue Jun
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: Material receiving**Bridge No:** 34-0006**Bid Item:** 52**Component:** Steel plates A709M grade 345**Lot No:** B71-057-07**Summary of Items Observed:**

The CALTRANS Quality Assurance (QA) Inspector, Alfredo Acuna was present on the ZPMC facility verifying mill markings and performing random dimensional and physical verifications to a total of 39 from 40 steel plates. The 28 th batch inspected contained steel plates ASTM A709 grade 345 with the following steel designation and quantities: A709M-345T2-X (28 plates), A709M-345F2-X-Z25 (8 plates) and A709M-345T2-X-S (3 plates). The QA inspector observed that mill markings, dimensional and plate conditions appeared to be in compliance with contract documents. The QA inspector assigned the lot # B71-057-07 to the 39 inspected for this batch.

Summary of Conversations:

The QA inspector had a conversation with ZPMC QA inspector Mr. Shen Xue Jun. Mr. Shen Xue Jun relayed to the QA inspector that ZPMC plate # WY070606Q116, item # 2159 (12X2500x10100 ASTM A709M-435T2-X-S with heat # 7202000N) was the only steel plate that ZPMC had not been able to find from batch # 28 at the ZPMC's yard.

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: Acuna, Alfredo

Quality Assurance Inspector

SOURCE INSPECTION REPORT

(Continued Page 2 of 2)

Reviewed By: Cuellar,Robert

QA Reviewer