

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



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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-000157**Date Inspected:** 15-Nov-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 600**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:** Zhang Jiadi & Sun Bo**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 Plates**Bid Item:** 52 (s-f)**Lot No:** B87-014-07 / B87-015-07**Summary of Items Observed:**

The Caltrans Quality Assurance (QA) inspector, Scott Croff, was present at Zhenhua Port Machinery Company, Ltd (ZPMC) to observe the scheduled mock up construction and production construction of the SAS Superstructure.

The QA inspector met with the QA inspector Tim McClendon and the ZPMC personnel Zhang Jiadi & Sun Bo. The QA inspector was directed to the material receiving yard and observed assorted steel plates. The QA inspector conducted verification of materials according to the lists of material that have been provided by ZPMC and American Bridge/Fluor (ABF). The QA inspector Tim McClendon informed the QA inspector that batch #36 has been partially verified. The QA inspector issued lot # B87-014-007 and verified the plate size, plate thickness and mill stamps for heat numbers and/or lot numbers. Upon completion of the remaining list from batch #36, the QA inspector conducted a partial verification of the plate size, plate thickness and mill stamps for heat numbers and/or lot numbers of materials received by ZPMC for batch #37. The QA inspector Tim McClendon informed the QA inspector that the Certified Mill Test Reports (CMTRS) are submitted and being reviewed by other CALTRANS personnel. At the time of observation, each steel plate the QA inspector Scott Croff observed appear to be corresponding with the provided lists for batch 36 and 37. The QA inspector did not review the CMTRS and has not conducted any verification of the carbon content, sulfur content or processes involved with the received steel plates and their respective CMTRS.

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Summary of Conversations:

The QA inspector Scott Croff had conversations with the QA inspector Tim McClendon regarding the verification of material and the listing procedures that ZPMC is using. The QA inspector Tim McClendon stated that he is reviewing CMTRs and analyzing the material requirements. The QA inspector Scott Croff was informed that only verification of Mill markings, sizes and thicknesses need to be conducted at this time.

The QA inspector Scott Croff also had general conversations with the ZPMC personnel Zhang Jiadi and Sun Bo. There were conversations relating to the location of material and what listed items were presented to the QA inspector. There were no other notable conversations during this shift.

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:	Croff,Scott	Quality Assurance Inspector
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Reviewed By:	Cuellar,Robert	QA Reviewer
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