

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 #: 75.15**SOURCE INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-000919**Date Inspected:** 25-Aug-2009**Project Name:** SAS Superstructure**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Contractor:** Shanghai Pujiang Cable Co. (SPCC)**OSM Arrival Time:** 830**OSM Departure Time:** 1300**Location:** Bao Steel, Shanghai**Quality Control Contact:** Mr. Pei**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:** witnessed tensile tests for galvanized wire**Bridge No:** 34-0006**Component:** Galvanized wire diameter 5.4mm**Bid Item:** 66A**Lot No:** B240**Summary of Items Observed:**

Caltrans QA Inspector Mr. Wai Pau traveled to Bao Steel and witnessed tensile tests for galvanized wire from coil # h30908-776-1/2 to h30908-785-1/2. The coil heat number is #58349. The test sample is taken from each end of every wire coil. All the tensile tests have been recorded on electronic spreadsheet and accepted by Bao Steel technician. Caltrans QAI verified that accuracy of tensile strength test readings that were indicated on digital indicator at the time of rupture for each wire. Based on Caltrans QA observation, the tensile tests appeared to be in compliance with requirements of the Caltrans Special Provision and contract documents. The Bao Steel Engineer Mr. Pei informed Caltrans QA Inspector that hot dip galvanizing tank used for wire has schedule to refresh today. The wire production will start during the night shift.

Summary of Conversations:

As notes within report 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 Serge Sinevod 13482570045, who represents the Office of Structural Materials for your project.

Inspected By: Pau, Wai

Quality Assurance Inspector

Reviewed By: Clifford, William

QA Reviewer