

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 #: 75.15**SOURCE INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-000643**Date Inspected:** 29-May-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1500**Contractor:** Shanghai Pujiang Cable Co. (SPCC)**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:** 5.4mm diameter galvanized wire for SAS cable**Bid Item:** 66**Lot No:** B240**Summary of Items Observed:**

Caltrans QA Inspector Mr. Wai Pau arrived to Bao Steel performed cable project transition from Charlie Franco and witnessed tensile tests for galvanized wire from coil # h30905-353-1/2 to h30905-367-1/2. The coil heat number #561491 with wire diameter is 5.4mm. 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 general compliance with requirement of Caltrans Special Provision and contract documents.

Summary of Conversations:

As noted with 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 Serrge 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