

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-000763**Date Inspected:** 25-Jun-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 830**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1300**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 and green tag release**Bridge No:** 34-0006**Component:** Galvanized Wire for PPWS**Bid Item:** 66A**Lot No:** B240**Summary of Items Observed:**

Caltrans QA Inspector Mr. Wai Pau witnessed tensile tests for 5.4mm diameter galvanized wire for coil numbers h30906-818-1/2 to h30906-827-1/2. The coil heat number is #512315. All the tensile tests have been recorded on electronic spreadsheet and accepted by Bao Steel technicians. 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 requirement of Caltrans Special Provision and contract documents.

Caltrans QA /Inspector performed a green tag release on 5.4mm diameter galvanized wire. 520 coils (510.372 tons) were green tagged. The coil numbers are h30905-301~h30904-433, h30906-156~h30904-304, 315~539, 542~546 and 563. Caltrans QA Inspector verified material, support documents, quantities, physical condition and COC to confirm compliance with the Standard Specifications and Special Provisions of this contract. Based on Caltrans QA Inspector observations, no discrepancies were noted. Caltrans QAI filed a Lot # B240-105-09 for tracking purpose.

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.

SOURCE INSPECTION REPORT

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| Inspected By: | Pau, Wai | Quality Assurance Inspector |
| Reviewed By: | Clifford, William | QA Reviewer |
