

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-000862**Date Inspected:** 19-Aug-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1900**Contractor:** Shanghai Pujiang Cable Co. (SPCC)**Location:** SPCC, Xi Tang/Bao Steel**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:** Green tag release / witnessed tensile tests for galvanized wire**Bridge No:** 34-0006**Component:** Casting socket and galvanized wire**Bid Item:** 66A**Lot No:** B240**Summary of Items Observed:**

Caltrans QA Inspection traveled to SPCC, Xi Tang perform a green tag release on fifty pieces sockets after final machining. The sockets lot number and ID number are B04-019, 021~024, B-05-025~030, B-06-031~036, B-07-037~042, B-08-043, 045~048, B-09-049~054, B-10-055~060, B-11-062, 064~066, B-12-067~072. Caltrans QA has verified material, support documents, quantities, physical condition and COC to confirm compliance to the Standard Specifications and Special Provisions of this contract. Based on Caltrans QA Inspector observation, no discrepancies were noted. Caltrans QAI filed a Lot # B240-115-09 for tracking purpose. The fifty sockets will ship to Fengxian Galvanizing Factory, Jiangnan for galvanizing.

Caltrans QA Inspector Mr. Wai Pau travel to Bao Steel witnessed tensile tests for galvanized wire from coil # h30908-610-1/2 to h30908-623-1/2. The coil heat number #563007 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 compliance with requirement of Caltrans Special Provision and contract documents.

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
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Reviewed By:	Clifford, William	QA Reviewer
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