

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 #: 69.15**SOURCE INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-000672**Date Inspected:** 09-Jun-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 0**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 12**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island**Location:** Changxing Dao, Shanghai

Quality Control Contact:	ABF Paint Supervisor William (Bill) Oak	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: Surface Preparation and Coatings Application**Bridge No:** 34-0006**Component:** OBG Trial Assembly, OBG Paint, Tower**Bid Item:** 77,78,79,80**Lot No:** B226**Summary of Items Observed:**

On this date Caltrans Office of Structural Materials (OSM) Quality Assurance (QA) NACE III coating inspector, Mr. Donald Jordan arrived on site at the Zhenhua Port Machinery Company (ZPMC) facility at Changxing Island in Shanghai, China. The purpose of the coating inspections are to monitor the surface preparation and coating applications for the SAS Bay Bridge project. This QA NACE III coating inspector observed the following:

The following inspections were performed by Caltrans QA Coatings Inspector Jordan, American Bridge/Fluor Enterprises, a JV (ABF) Paint Supervisors William (Bill) Oak and Don Walton, ABF QC Zhou Qun Song (Joe), ABF QC David Duon, ABF QC Shi Zhaoyuan (Stone), ABF QC Zhou Wei, ABF QC Wei Chang Yun, ABF QC Sun Xiong, International Paint (IP) Onsite Technical Services Engineer (OTSE) Peng Zi Li, IP OTSE Alpha Chen, Zhenhua Port Machinery Company, LTD (ZPMC) QC Manager Xia Yong, ZPMC QC Zhang Diang, ZPMC QC Dong Yao Fei and ZPMC QC Guo Wan Li, ZPMC QC Xie Yong Gang, ZPMC QC An Ming, ZPMC QC Dong Ji Fang and ZPMC QC Xia Yu Juan.

All Notices of Inspection and Quality Control (QC) Inspection reports signed by Mr. Jordan on this date identify receipt of the documentation and are not intended to be identified as acceptance or rejection of the work performed.

Caltrans QA Coatings Inspectors did not receive any Notices of Inspection to attend joint inspections with ABF and ZPMC QC today during the 24:00 to 12:00 hour shift.

OBG Trial Assembly

SOURCE INSPECTION REPORT

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Caltrans QA Coatings Inspector Jordan along with ABF QC staff performed a preliminary review of the repair work required in the OBG Trial Assembly area. The review is to get an idea of how much repair work will be required. It is difficult to assess the damage due to a large amount of materials stacked inside the OBG's. Splice plates, Cable Support components and temporary structural support components are piled throughout the units.

OBG Paint shops

Caltrans QA Coatings Inspector Jordan visited the paint shops to look at the items coated yesterday. Holidays in the primer coating application were pointed out the ZPMC paint staff for repair.

Tower

Caltrans QA Coatings Inspector Jordan discussed the repair work to be performed after final coating of the interior of the tower lifts with ABF Supervisor Don Walton. Mr. Walton has assigned his QC staff to constantly monitor the repairs in process.

Miscellaneous

Caltrans QA Coatings Inspector Jordan worked with Caltrans Structural Materials Representative (SMR) Andrew Ferng on Paint Lab related issues. Mr. Ferng informed Mr. Jordan that he was being transferred back to California in a few days. Caltrans Structural Materials Representative (SMR) Skyler Guest will begin assisting the Coatings department with lab related issues.

Summary of Conversations:

There were no relevant conversations on this date.

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 (China) +8613472477571, who represents the Office of Structural Materials for your project.

Inspected By:	Jordan,Don	Quality Assurance Inspector
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Reviewed By:	Carreon,Albert	QA Reviewer
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