

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave. St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.15**SOURCE INSPECTION REPORT****Resident Engineer:** Siegenthaler, Peter**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-003374**Date Inspected:** 12-Jun-2011**Project Name:** SAS Superstructure**OSM Arrival Time:** 1900**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 700**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Changxing Dao, Shanghai**Quality Control Contact:** Don Walton**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:** Coatings Inspection**Bridge No:** 34-0006**Component:** Sub-Assemblies (OBG)**Bid Item:** 77,78,79**Lot No:****Summary of Items Observed:**

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

Sub-Assemblies (OBG)

Galvanized Hand Rails for Bike Path Panels (78 Each), NOI Number 6897: In preparation for finish coat Interfine 979 Polysiloxane installation and in accordance with project specifications and SSPC-SP 1, this inspector along with ABF and ZPMC Quality Assurance/Control representatives observed the surface preparation on Galvanized Hand Rails for Bike Path (78 Each). ABF Quality Assurance personnel instructed ZPMC to re-work and re-submit for inspection prior to proceeding with process to the next check point due to non-compliance with NOI number 6884.

L13W Internal East Section Floor from PP119-1.5M to PP124.5, NOI Number 6899: In accordance with project specifications, ABF and ZPMC Quality Assurance/Control representatives observed the surface condition on L13W Internal East Section Floor from PP119-1.5M to PP124.5 in preparation for blasting operations. No major discrepancies noted and ABF Quality Assurance personnel instructed ZPMC to proceed with process to the next check point.

L13W Cross Beam Terminal Diaphragm Internal and External, NOI Number 6899: In accordance with project

SOURCE INSPECTION REPORT

(Continued Page 2 of 2)

specifications, ABF and ZPMC Quality Assurance/Control representatives observed the surface condition on L13W Cross Beam Terminal Diaphragm Internal and External in preparation for blasting operations. No major discrepancies noted and ABF Quality Assurance personnel instructed ZPMC to proceed with process to the next check point.

L13W Top Plate, NOI Number 6899: In accordance with project specifications, ABF and ZPMC Quality Assurance/Control representatives observed the surface condition on L13W Top Plate in preparation for blasting operations. ABF Quality Assurance personnel instructed ZPMC to re-work and re-submit for inspection due to the presence of oil and grease on substrate.

L13W Top Plate, NOI Number 6900: In accordance with project specifications, ABF and ZPMC Quality Assurance/Control representatives observed the surface condition on L13W Top Plate in preparation for blasting operations. No major discrepancies noted and ABF Quality Assurance personnel instructed ZPMC to proceed with process to the next check point.

Office

This Quality Assurance Inspector (QA) reviewed, recorded and entered data from notice of inspection requests for the purpose of tracking and compliance to contract documents.

Note: Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

Summary of Conversations:

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 , who represents the Office of Structural Materials for your project.

Inspected By:	Cason,Kenneth	Quality Assurance Inspector
----------------------	---------------	-----------------------------

Reviewed By:	Miller,Mark	QA Reviewer
---------------------	-------------	-------------