

**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 #: 99.15**SOURCE INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-000328**Date Inspected:** 17-Dec-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 2300**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island**Location:** Changxing Dao, Shanghai

**Quality Control Contact:** William Oak (ABF)  
**Material transfer:** Yes No N/A  
**Stock Transfer:** Yes No N/A  
**Rebar Test Witness:** Yes No N/A

**Quality Control Present:** Yes No  
**Sampled Items:** Yes No N/A  
**OK to Cut:** Yes No N/A  
**Delayed/Cancelled:** Yes No N/A

**Other:** Coatings Inspection**Bridge No:** 34-0006**Bid Item:** 79**Component:****Lot No:****Summary of Items Observed:**

The contractor began to repair the floor beam connection plates that were showing rust in the bolt holes and appeared to have been touched up previously using an unidentified coating. Sandpaper was used to remove the rust and coating from inside the holes. Interzinc 52 was used for the repairs. Repairs were made under the constant supervision of ABF QC. QA verified the repairs were being made and witnessed the method. It appeared that the holes were free of rust and coating prior to applying the primer.

Connection plates stacked near a work area were covered with grinding debris from an adjacent operation. When this was pointed out to the ABF QC he instructed the paint crew to clean the plates and cover or move them to protect the plates from damage.



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# SOURCE INSPECTION REPORT

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

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| <b>Inspected By:</b> | Jordan,Don   | Quality Assurance Inspector |
| <b>Reviewed By:</b>  | Mertz,Robert | QA Reviewer                 |

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