

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-001030**Date Inspected:** 13-Oct-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 645**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1845**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**Quality Control Contact:****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:****Bridge No:** 34-0006**Component:** OBG and Tower**Bid Item:****Lot No:** B-278**Summary of Items Observed:**

On this day CALTRANS OSM Quality Assurance Inspector (QA) S. Manjunath. Math was present during the times noted above for observations relative to the work being performed.

Inspection for Surface Preparation and/or Coating Application.

OBG Internal Corner Unit Inspection Request No. 1757

A joint two party inspection was performed by ABF Mr. Zhou Ounsong, Mr. Zhou Wei, Mr. Zili Peng (International Paint) and QA for the OBG Internal Corner Unit from Panel Point 17 and PP 18 re-blasted areas for Lift 2 East.

Inspection Conclusions: Accepted 2 Corner units after blowing dust off.

OBG Internal Ceiling Inspection Request No. 1756

A joint two party inspection was performed by ABF Mr. Zhou Ounsong, Mr. Zhou Wei, Mr. Zili Peng (International Paint) and QA for the OBG Internal Ceiling from Panel Point 39 to Panel Point 40 to the pre-weld seam for Segment 6AE.

Inspection Conclusions: Accepted by ABF and QA after blowing dust off. The blasting profile range found to be 65 to 78 micro meter and ambient conditions were satisfactory.

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OBG Internal Entire Floor Inspection Request No. 1755

A joint two party inspection was performed by ABF Mr. David Duan, Mr. Weichng Yun, Mr. Zili Peng (International Paint) and QA for the OBG Internal entire Floor from Panel Point 16 to Panel Point 17 for the remaining re-blasted areas for Lift 2 West.

Inspection Conclusions: Rejected as Rust at Corner unit was evident and Floor noticed wet as rain water got staggered.

OBG Internal Entire Floor Inspection Request No. 1754

A joint two party inspection was performed by Mr. Zhou Ounsong, Mr. Zhou Wei, Mr. Zili Peng (International Paint) and QA for the OBG Internal entire floor from Panel Point 16 to Panel Point 17 and Panel Point 17 to Panel Point 18 half Corner unit for Lift 2 West.

Inspection Conclusions: Inspection got delayed and rescheduled from 1600 Hrs. to 1800 Hrs. Accepted by ABF and QA after minor grinding and bowing dust off. The blasting profile range and ambient conditions were found satisfactory.

OBG Internal Ceiling Inspection Request No. 1753

A joint two party inspection was performed by ABF Mr. David Duan, Mr. Bill Oaks, Mr. Shi Zhaoyuan, Mr. Zhou Wei, Mr. Weichng Yun, Mr. Zili Peng (International Paint), Mr. Zhou Ounsong and QA for the OBG Internal Ceiling from Panel Point 39 to Panel Point 40 to the pre-weld seam for Segment 6AE.

Inspection Conclusions: Rejected as re-blasting required.

OBG Internal Ceiling Inspection Request No. 1752

A joint two party inspection was performed by ABF Mr. David Duan, Mr. Bill Oaks, Mr. Shi Zhaoyuan, Mr. Zhou Wei, Mr. Weichng Yun, Mr. Zili Peng (International Paint), Mr. Zhou Ounsong and QA for the OBG Internal Ceiling from Panel Point 39 to Panel Point 40 to the pre-weld seam for Segment 6AE.

Inspection Conclusions: Rejected as numerous fabrication defects, some area not meet the specification. Grinding and re-blasting required.

OBG Internal Ceiling Inspection Request No. 1751

A joint two party inspection was performed by ABF Mr. David Duan, Mr. Bill Oaks, Mr. Shi Zhaoyuan, Mr. Zhou Wei, Mr. Weichng Yun, Mr. Zili Peng (International Paint), Mr. Zhou Ounsong and QA for the OBG Internal Diaphragm bottom connecting splice and items are identified as X3P and tota 303 nos were offered for inspection.

Inspection Conclusions: Accepted after re-blasting.

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Summary of Conversations:

No relevant Conversation

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:	Math,Manjunath	Quality Assurance Inspector
Reviewed By:	Carreon,Albert	QA Reviewer
