

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 #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:** Siegenthaler, Peter**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-021232**Date Inspected:** 03-Feb-2011**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1500**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

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|------------------------------------|---------------------------------|----------------------------------|----------------|----------------------|
| CWI Name: | N/A | CWI Present: | Yes | No |
| Inspected CWI report: | Yes No N/A | Rod Oven in Use: | Yes | No N/A |
| Electrode to specification: | Yes No N/A | Weld Procedures Followed: | Yes | No N/A |
| Qualified Welders: | Yes No N/A | Verified Joint Fit-up: | Yes | No N/A |
| Approved Drawings: | Yes No N/A | Approved WPS: | Yes | No N/A |
| | | Delayed / Cancelled: | Yes | No N/A |
| Bridge No: | 34-0006 | Component: | OBG Components | |

Summary of Items Observed:

On this date Caltrans Office of Structural Materials Quality Assurance Inspector, Sandeep Kumar (QA) was present during the times noted above for observations relative to the work being performed.

BAY#14**East Side**

During a random observation this QA inspector observed the following components for the Orthotropic Bridge Girder OBG 13AE ~ 14BE in the east side of bay 14;

This QA observed that ZPMC was not performing any work on the above mentioned components during the time, this QA Inspector was present.

West Side

During a random observation this QA inspector observed the following components for the Orthotropic Bridge Girder OBG 13AW ~ 14BW in the west side of bay 14;

This QA observed that ZPMC was not performing any work on the above mentioned components during the time, this QA Inspector was present.

DOCUMENTS REVIEW

This QA reviewed the drawings and related documents regarding Lift-13 and 14 of OBG.

WELDING INSPECTION REPORT

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

Summary of Conversations:

No Relevant 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 Eric Tsang - 15000422372, who represents the Office of Structural Materials for your project.

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| Inspected By: | Kumar,Sandeep | Quality Assurance Inspector |
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| Reviewed By: | Patterson,Rodney | QA Reviewer |
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