

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



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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-025487**Date Inspected:** 18-Jul-2011**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1900**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Lu Hua Jie**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**Summary of Items Observed:**

On this day CALTRANS OSM Quality Assurance(QA) Inspector Mr. Shrikant Utekar was present during the times noted above for observations relative to the fabrication of the SAS Superstructure being performed by Zhenhua Port Machinery Company (ZPMC) at Changxing Island in Shanghai, China. The QA Inspector observed and/or found the following:

OBG TA YARD, SEGMENT 14E

This QA Inspector performed verification of the following punch list item for OBG Segment 14E.

Punch list Item No. 3694

Interior bike path side (PP127.5 to PP128.7)

This QA Inspector observed ZPMC personnel performed base metal repair, grinding, welding and NDT the area where required on the interior bike path side on (FB, BP, LD, SP) from panel point 127.5 to 128.7.

Punch list Item No. 3680

Interior bike path side

This QA Inspector observed ZPMC personnel performed base metal repair, grinding, welding and NDT the area where required on the interior bike path side from PP125 to PP126

Punch list Item No: 3679

Interior cross beam side (BP, FB and LD bottom half)

WELDING INSPECTION REPORT

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This QA Inspector observed ZPMC personnel performed base metal repair, grinding, welding and NDT the area where required on the interior center area on (FB, BP, LD) from panel point 125 to128.3.

Punch list Item No: 3677

Interior cross beam side (SP, FB, EP and LD top half)

This QA Inspector observed ZPMC personnel performed base metal repair, grinding, welding and NDT the area where required on the interior cross beam side area on (FB, BP, LD, SP, DP) on top half area from panel point 125 to128.7

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

Summary of Conversations:

No significant conversations were reported 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 Eric Tsang, +(86) 1500 042 2372, who represents the Office of Structural Materials for your project.

Inspected By:	Utekar,Shrikant	Quality Assurance Inspector
Reviewed By:	Peterson,Art	QA Reviewer
