

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-020396**Date Inspected:** 15-Aug-2010**Project Name:** SAS Superstructure**OSM Arrival Time:****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:****Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Geng Wei**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 Segment Assembly**Summary of Items Observed:**

On this date Caltrans OSM Quality Assurance (QA) Inspector, Ramesh Gade, was present during the times noted above for observations relative to the work being performed.

This QA Inspector performed the following work:

Cross Beam CB12 Tagging

This QA inspector performed Magnetic Particle (MT) approximately 15% of the area that has been previously tested and accepted by ZPMC Quality Control (QC) personnel. This QA Inspector generated an MT report for this date. The member is identified as CB12 TAG#1~TAG#7 as per ZPMC notification # 06395.

The weld designations reviewed are as follows:

CB201A-012-017, 020 and 023

CB201C-012-003 and 004

CB201E-012-002 and 003

CB201F-012-002

CB201G-033-140, 158, 180, 181, 081 and 082

CB201G-034-140, 158, 180, 181, 081 and 082

CB201G-035-140, 158, 180, 181, 081 and 082

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CB201G-036-140, 158, 180, 181, 081 and 082

Note:-

CB12 is a confined space

Inspection started after 9.30 am due to unavailability of power supply & proper air ventilation from 7.30 to 9.30 am.

Work could not commence from 13.00 till 16.00 hrs due to unavailability of power supply & air ventilation.

Summary of Conversations:

No relevant conversations 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)15000 42 2372, who represents the Office of Structural Materials for your project.

Inspected By:	Gade,Ramesh	Quality Assurance Inspector
Reviewed By:	McClendon,Timothy	QA Reviewer
