

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:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-013524**Date Inspected:** 03-Apr-2010**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:	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:	Tower 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.

Tower Trial Assembly

MEASUREMENTS ON VERTICAL TRIAL ASSEMBLY TOWER LIFT-1

This QA Inspector carried out the measurements on South, East, West and North Tower locations exterior side of Lift – 1 to check the flatness around splice plates located between lift-1&2 skin ‘A’, ‘B’, ‘C’, ‘D’ & ‘E’ and faying surface between splice plate and skin. Measurements were recorded on the data sheet and submitted to the assigned task leader.

MEASUREMENTS ON VERTICAL TRIAL ASSEMBLY EAST TOWER LIFT-1

This QA Inspector carried out the measurements on East Tower Lift-1 Inside to check the distance from the edge of the base plate anchor bolt holes to the side of the bearing, type-1&2 stiffeners and the distance from one bearing stiffener to the other for skin ‘A’, ‘B’, ‘C’, ‘D’ & ‘E’. Measurements were recorded on the data sheet and submitted to the assigned task leader.

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

WELDING INSPECTION REPORT

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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 Skyler Guest - 15000422360, who represents the Office of Structural Materials for your project.

Inspected By:	Kumar,Sandeep	Quality Assurance Inspector
Reviewed By:	Clifford,William	QA Reviewer
