

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
 690 Walnut Ave. St. 150
 Vallejo, CA 94592-1133
 (707) 649-5453
 (707) 649-5493

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-000424**Date Inspected:** 01-Sep-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 630**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**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:	Receive Steel Plate	

Summary of Items Observed:

Caltrans Quality Assurance (QA) Inspector Charlie Franco was present at the time requested to observe material received in the ZPMC yard today. There was a balance of 10 out of a total of 91 steel plates from Batch Number 10 received for production with thicknesses ranging from 8 millimeters to 20 millimeters and a total of 74 steel plates from Batch Number 11. The plates were ASTM A709M-345F2-X, ASTM A709M-345T2-X and ASTM A709M-345T2-X-S material and were accompanied with material test reports (MTR's). The MTRs could not be reviewed on the day the plates were observed for their general condition and markings but will be reviewed at the earliest opportunity. The QA Inspector assigned Caltrans Lot Number B75-061-07 to the 10 steel plates from Batch Number 10 and Caltrans Lot Number B75-062-07 to the 74 steel plates from Batch Number 11 received today 09-01-07. The following photograph provides additional detail.

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Summary of Conversations:

There were 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 Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

Inspected By:	Franco,Charlie	Quality Assurance Inspector
Reviewed By:	Cuellar,Robert	QA Reviewer
