

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-004724**Date Inspected:** 05-Nov-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 1430**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 2230**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:	steel plate	

Summary of Items Observed:

Storage Yard:

Caltrans Quality Assurance Inspector George Goulet (QA Inspector) met ABF QA Jeff Evans and received from him a "List of Material for Caltrans Check Samples". QA Inspector then met with ZPMC QC's Cindy and Cary and was led to the steel plate storage area where various plates noted on the list were observed. QA Inspector was shown by the ZPMC QC'S that the top plate in one of the stacks of steel was noted on the list. A 355mm x460mm rectangle was drawn, by ZPMC personnel, at one corner of the plate representing the sample. QA Inspector verified the I.D. number on the plate with a corresponding number on the list and applied a matching Caltrans lot number to each. Also on the sample, an arrow was drawn by QA Inspector corresponding with an arrow on the plate signifying the direction of roll during manufacture. Six samples were verified and marked in this manner with Caltrans lot numbers L26-201-08 consecutively through L26-206-08.

Summary of Conversations:

ZPMC QC Cindy informed QA Inspector that their shift work was over at 1630 hours. ZPMC QC's and QA Inspector continued to perform the above noted work until 1645 hours when the ZPMC QC's informed QA Inspector that we had marked the last plate for today.

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 Joshua Ishibashi, 136-6471-0411, who represents the Office of Structural Materials for your project.

WELDING INSPECTION REPORT

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Inspected By:	Goulet, George	Quality Assurance Inspector
Reviewed By:	Carreon, Albert	QA Reviewer
