

**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:** Siegenthaler, Peter**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-026080**Date Inspected:** 05-Aug-2011**Project Name:** SAS Superstructure**OSM Arrival Time:** 1500**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 300**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** See Below**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:**

Summary of Items Observed: On this date Caltrans OSM Quality Assurance (QA) Inspector, Mike Hasler was present during the times noted above for observations and testing relative to the work being performed.

Vessel, Zhen Hua #19

This QA inspector observed ZPMC personnel perform paint touch-up on interior welds/ surfaces on 13W & 13E and remove/ clean debris from the OBG segments.

Bay 9

This QA inspector observed ZPMC perform heat straightening on bike path traveler rail 3018TR1-001 and 3017TR1-001 using HSR 1(B)-10415 heat straightening procedure. ZPMC CWI inspector is identified as Chen Shi Gang.

Bay 16

This QA inspector observed ZPMC perform heat straightening on bike path hand rail sub-assemblies using HSR 1(B)-10418 heat straightening procedure. ZPMC CWI inspector is identified as Li Yang Hua.

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

**Summary of Conversations:**

“As noted within the contents of this report.”

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# WELDING INSPECTION REPORT

( *Continued Page 2 of 2* )

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## 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 15000422372, who represents the Office of Structural Materials for your project.

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| <b>Inspected By:</b> | Hasler, Mike | Quality Assurance Inspector |
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| <b>Reviewed By:</b> | Riley, Ken | QA Reviewer |
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