

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-021756**Date Inspected:** 15-Mar-2011**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:** Li yan hua**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 Components**Summary of Items Observed:**

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

BAY#19

FCAW welding of weld is identified as 2F-001/010 of BK004B1-001 for BK004B-001. The welder is identified as 062787. ZPMC QC is identified as Mr.Guo xing hui. The welding variables recorded by QC are appeared to comply with the WPS-B-T-2132-ESAB.

FCAW welding of weld is identified as 2F-005/043 of BK004A1-013 for BK004A-013. The welder is identified as 058792. ZPMC QC is identified as Mr.Guo xing hui. The welding variables recorded by QC are appeared to comply with the WPS-B-T-2132-ESAB.

FCAW welding of weld is identified as 2F-004/013 of BK005A1-002 for BK005A-002. The welder is identified as 062749. ZPMC QC is identified as Mr.Guo xing hui. The welding variables recorded by QC are appeared to comply with the WPS-B-T-2132-ESAB.

FCAW welding of weld is identified as 2F-036 of BK004A1-001 for BK004A-013. The welder is identified as 058792. ZPMC QC is identified as Mr.Guo xing hui. The welding variables recorded by QC are appeared to comply with the WPS-B-T-2132-ESAB.

SMAW welding of base metal repair locations of cable bracket SA6530 for lift 12 is in progress. The welder is

WELDING INSPECTION REPORT

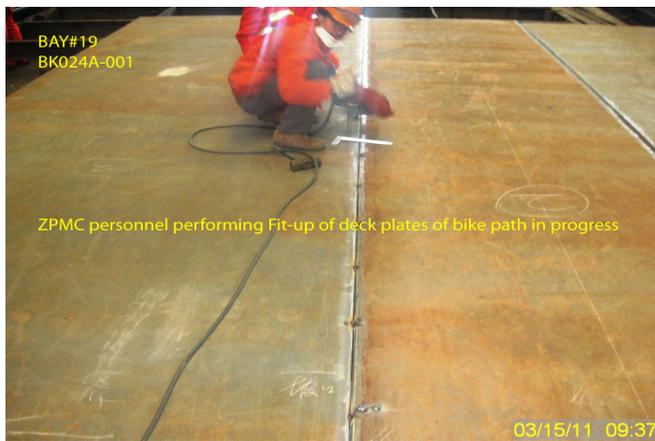
(Continued Page 2 of 3)

identified as 259566. ZPMC QC is identified as Mr.Guo xing hui.

ZPMC personnel performing Heat straightening of Cable bracket SA6031 and SA6029 is in progress as per approved HSR1 (B)-1082.

ZPMC personnel performing fit-up of bike path deck plates are identified as BKPL71A1/BKPL71A2 for BK0024A-001 is carried out. The SAMW welder is identified as 259629.

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



Summary of Conversations:

No relevant Conversation.

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-15--0042-2372, who represents the Office of Structural Materials for your project.

WELDING INSPECTION REPORT

(Continued Page 3 of 3)

Inspected By: Kumar,Chadra

Quality Assurance Inspector

Reviewed By: Patel,Hiranch

QA Reviewer