

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:** Siegenthaler, Peter**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-018511**Date Inspected:** 01-Dec-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:** Xu tao**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-045,046 of BK004A3-013 for BK004A-013. The welder is identified as 208641. 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.

FCAW welding of weld is identified as 2F-072,071 of BK004A4-013 for BK004A-013. The welder is identified as 062739. 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.

FCAW welding of weld is identified as 3F-033 of BK004A3-013 for BK004A-013. The welder is identified as 062739. ZPMC QC is identified as Mr. Guo xing hui. The welding variables recorded by QC are appeared to comply with the WPS-B-T-2133.

FCAW welding of weld is identified as 3F-073 of BK004A4-013 for BK004A-013. The welder is identified as 208641. ZPMC QC is identified as Mr. Guo xing hui. The welding variables recorded by QC are appeared to comply with the WPS-B-T-2133.

FCAW welding of weld is identified as 4F-036 of BK004A6-013 for BK004A-013. The welder is identified as 208641. ZPMC QC is identified as Mr. Guo xing hui. The welding variables recorded by QC are appeared to

WELDING INSPECTION REPORT

(Continued Page 2 of 3)

comply with the WPS-B-T-2134.

FCAW welding of weld is identified as 4F-023 of BK004A8-013 for BK004A-013. The welder is identified as 208641. ZPMC QC is identified as Mr. Guo xing hui. The welding variables recorded by QC are appeared to comply with the WPS-B-T-2134.

This QA inspector performed MT 15% of weld areas previously tested and accepted by ZPMC Quality Control personnel. This QA inspector generated an MT report for this date. The members are identified as OBG Bike path. The weld designations reviewed as follows.

BK004BSD1-001-018,021

BK004B3-001-010

BK004B2-001-007,009,012,011

BK004B6-001-035,072,073,036

BK004B8-001-035,036,072,073

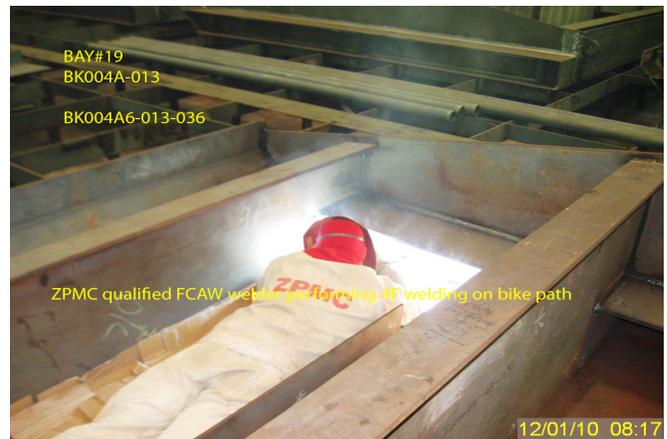
BK004B4-001-021,022,032,033,058,059,023,024,060,061,034,035,019,020,030,031

BK004B3-001-030,031,056,057,032,033,058,059,034,035,060,061,010

BK004B5-001-003,005

BK004A1-013-080,081

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