

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:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-006290**Date Inspected:** 08-Apr-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 645**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1845**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 Fabrication**Summary of Items Observed:**

CWI Inspector: Mr. Zhu Zhong Hai

On this date CALTRANS OSM Quality Assurance (QA) Inspector Mr. Paul Dawson arrived on site at the Zhenhua Port Machinery Company (ZPMC) facility at Changxing Island, in Shanghai, China, for the purpose of monitoring welding and fabrication of the San Francisco / Oakland Bay Bridge (SFOBB) components. The QA Inspector observed the following:

ZPMC QC representative Mr. Fu Yuhong presented this QA Inspector, Mr. Paul Dawson, with "Inspection Notification Document #02558" which states twenty two OBG Deck Plates are ready for green tagging in OBG bay #13. This QA Inspector accompanied Mr. Fu Yuhong and ABF representative Mr. Primo Chan to OBG bay #13 and this QA Inspector performed random observations of these twenty two Deck Plates and this QA Inspector concurred with issuance of green tag releases of the OBG Deck Plates. The QA Inspector wrote lot number B254 on each of the green tag documents, below where Mr. Primo Chan and Mr. Fu Yuhong have signed these sheets. Below is a list of the OBG Deck Plate welds and the applicable green tag numbers:

DP494-001-001~006 Green tag 6416

DP412-001-001~010 Green tag 6417

DP388-001-001~010 Green tag 6418

DP333-001-001~008 Green tag 6419

DP091-001-001~006 Green tag 6420

DP330-001-001~008 Green tag 6421

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DP307-001-001~006 Green tag 6422
DP088-001-001~006 Green tag 6423
DP305-001-001~006 Green tag 6424
DP492-001-001~006 Green tag 6425
DP439-001-001~010 Green tag 6426
DP304-001-001~006 Green tag 6427
DP332-001-001~008 Green tag 6428
DP442-001-001~010 Green tag 6429
DP144-001-001~010 Green tag 6430
DP387-001-001~010 Green tag 6431
DP469-001-001~010 Green tag 6432
DP415-001-001~010 Green tag 6433
DP441-001-001~010 Green tag 6434
DP496-001-001~006 Green tag 6435
DP334-001-001~008 Green tag 6436
DP468-001-001~010 Green tag 6437



Summary of Conversations:

See above.

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 phone: 150-0042-2372 , who represents the Office of Structural Materials for your project.

Inspected By:	Dawson,Paul	Quality Assurance Inspector
Reviewed By:	Clifford,William	QA Reviewer
