

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 #: 69.12**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000378**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 19-Oct-2007**Location:** Shanghai, China - Changxing Island**Submittals(New / Total):****CWR's:** 0 / 21**HSR's:** 0 / 6**NCR's:** 1 / 12

Item	Title	Detail
1	Major component movement	<p>Tower Mock Up-</p> <p>77 Meter Elevation: No fabrication noted by Caltrans QA on this date.</p> <p>89 Meter Elevation: Skin Plates A, C and D are currently on the layout table in preparation for fitting of the stiffener plates.</p> <p>Skin Plate B is being prepared for welding of the stiffener plates.</p> <p>OBG Closed Rib Weld Trials: ZPMC has elected to reject the initial panel due weld profiles not meeting AWS D1.5-2002, Section 6.26 Quality of Welds.</p> <p>Rolled Shape Verifications- ZPMC Batch numbers 1 and 2 are currently being reviewed and verified by QA. QA verification of Batch numbers 1 and 2 which consisted of a visual verification and review of the material test reports for the identified batch numbers were completed on this date. QA verification found the said material to be in compliance with project specifications.</p>
2	Quality Assurance Inspectors per shift	<p>Day Shift: OBG Closed Rib Weld Trials- Alfredo Acuna, Mike Hasler and Larry Viars</p> <p>Day Shift: Tower Mock Up- Dan Hernandez</p> <p>Day Shift: Rolled Shapes Verification- Tim McClendon</p> <p>Day Shift: Contract Review / Documentation- Sherri Brannon</p> <p>Swing Shift: OBG Closed Rib Weld Trials- Charlie Franco</p> <p>Swing Shift: Tower Mock Up- Bruce Berger</p> <p>Swing Shift: Plate Verification- Roscoe Dixon</p>
3	Key conversations	<p>At 0930 hours, ZPMC Quality Control Representative Lu Jian Hua informed Caltrans on this date that ZPMC has elected to reject the first OBG Closed Rib Weld Trial due to the Partial Joint Penetration (PJP) groove</p>

DAILY PROJECT JOURNAL

(Continued Page 2 of 2)

weld profiles not being eccentric and also due to undercut on the upper leg.

At 1400 hours, ZPMC QC Inspector Shen Jue stated that ZPMC will be taken additional dimensions of the Closed Rib Weld Trial Panel for flatness after completion of welding. Mr. Shen further stated that ZPMC will be finished with their dimensional checks by 1500 hours at which ZPMC will give ABF the opportunity to complete their verification.

Inspected By: Cochran,Jim

Quality Assurance Inspector

Reviewed By: McClary,David

QA Reviewer
