

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000175**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 25-Jun-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** 0 / 0**HSR's:** 0 / 0**NCR's:** 0 / 2

Item	Title	Detail
1	Major component movement	QA observed welding of the following PQR: HP2007153, 1G SAW (JF-B+JW-3) on HPS 485W material, welding is still in progress
2	Meetings attended	QA met with ABF at 0900 to discuss the activities for the day. ABF informed QA that ZPMC intends to complete PQR HP2007153. ZPMC stated they would notify ABF and Caltrans when the RT testing for PQRs HP2007143-1 and HP2007144 will be taking place. ZPMC notified Caltrans that they had performed RT testing on 14 welder qualification test plates on Sunday, June 24, 2007. ZPMC provided ABF and Caltrans with an updated PQR schedule and documentation of SMAW and FCAW electrodes they intend to use for welding undermatching strength HPS 485W to non-Shear Link grade 345 material. The documentation is incomplete. QA advised ABF that an RFI should be submitted for the FCAW electrode, since this is not a pre-approved process for welding HPS steel. ABF on-site QCM Nate Lindell asked ZPMC to arrange a meeting later in the week with their Level III to discuss further developments on the closed-rib UT procedure.
3	Key conversations	ABF on-site QCM Nate Lindell informed QA that he rejected the RT film for PQR HP2007247. Mr. Lindell stated that ZPMC would schedule a second test at a later date.
4	Other important observations	QA observed the following number of personnel performing work on the closed-rib welding development and ABF tower mock-ups including welders, ZPMC QC and ABF Representatives: Closed-rib: 19 Tower Mock-ups: 30
5	Quality Assurance Inspectors per shift	2 AM (Berger, Cuellar) 0 PM

Inspected By: McClary, David

Quality Assurance Inspector

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Reviewed By: Lowry,Patrick

QA Reviewer