

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-000179**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 28-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	<p>QA observed welding of the following PQR: HP2007147-1, 1G SAW (MIL800-HPNi+LA85) on HPS 485W material, welding is in progress</p> <p>QA observed mechanical testing on the following PQR test plates: HP2007145, 2F SMAW (E9018) on HPS 485W material, rejected by ABF oversized HP2007146, 3F SMAW (E9018) on HPS 485W material, rejected by ABF Lack of Penetration HP2007154, 3G FCAW with ceramic backing, appeared to comply</p>
2	Meetings attended	QA met with ABF at 0900 to discuss the activities for the day. ABF informed QA that ZPMC will continue welding PQR HP2007147-1. ZPMC is waiting on the electrode certifications for PQRs HP2007148 and 2007149 and will not proceed until the certifications are received. ZPMC intends to perform mechanical testing on PQRs HP2007145, HP2007146 and HP2007154.
3	Other important observations	<p>QA and ABF on-site QCM Nate Lindell met with ZPMC to observe RT testing at the Jin Tong Jian Chen NDT company. The RT setup conducted on the PQR test plates appears to comply with the contract requirements. The discrepancies observed on June 8th regarding the darkroom, film handling and radiation safety have not been corrected.</p> <p>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: 6 Tower Mock-ups: 5</p>
4	Quality Assurance Inspectors per shift	2 AM (Berger, Cuellar) 0 PM

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Inspected By: McClary, David

Quality Assurance Inspector

Reviewed By: Lowry, Patrick

QA Reviewer