

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-000161**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 08-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 reviewed the following RT film: 45 welder qualification test plates - QA concurred with Moody and ABF assessment. QA observed welding of the following PQR: HP2007246-1, 1G FCAW using Supercored 71H, welding is in progress.
2	Meetings attended	QA met with ABF at 0900 to discuss the activities for the day. ABF informed QA that HP2007154 will not be conducted today due to the RT failure of supporting PQR HP2007246. ZPMC will weld PQR HP2007246-1 today. ZPMC wanted to weld PQRs HP2007148 and HP2007149 (E7018 SMAW on HPS485W material) with electrodes that were not delivered in hermetically sealed containers. ABF and QA agreed that this was not acceptable.
3	Other important observations	QA observed closed-rib forming. ZPMC was using an exterior template rather than the interior template required by the Special Provisions. QA John Kinsey went to the Jin Tong Jian Chen NDT Co., Ltd. in Shanghai (Puxi) to observe RT of the 75mm thick test plate for PQR HP-200777-1 using a Cobalt 60 source. QA observed numerous items of concern with regards to radiographic technique, film processing and safety. See inspector's report for additional details.
4	Quality Assurance Inspectors per shift	2 AM (Berger, Cuellar) 0 PM

Inspected By: McClary,David

Quality Assurance Inspector

Reviewed By: Lowry,Patrick

QA Reviewer