

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-000198**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 19-Jul-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: HP2007144-1, 3G SMAW (E9018) on HPS 485W, welding is complete</p> <p>QA completed material verification of 112 plates for production.</p>
2	Meetings attended	<p>QA met with ABF at 1500 to discuss the schedule for tomorrow. The schedule for tomorrow included the following: Weld PQRs HP2007247-2 and HP2007249-1 (The rev 1 and rev 0 of these PQRs failed RT) Blast and paint uncut plate for the 89 meter tower mock-up RT of the four (4) 90mm thick PQR test plates in Shanghai ABF asked ZPMC the status of contacting Lincoln Electric about the closed-rib welding. (see Key Conversations)</p> <p>No PQR welding is scheduled for this weekend. Scheduled events for Monday include 90 welder qualification test side bend tests and review of RT film from Friday QA informed ABF that the Department's response to RFI 792 would not require ZPMC to perform an AWS D1.5, Figure 5.3 (C) test plate for the referenced non-standard joints. Therefore, welding of PQRs HP2007371 and HP2007372 is cancelled.</p>
3	Key conversations	<p>ABF asked if ZPMC had contacted Lincoln Electric about the transfer mode used by ZPMC on the GMAW PQR for the OBG closed-rib to deck PJP weld. ZPMC informed ABF that the Lincoln representatives had been onsite witnessing their GMAW procedure today. After the local Lincoln representatives witness their procedure, they will forward the PQR parameters to Lincoln Electric in the US for review and further analysis to determine the transfer mode of the procedure. ZPMC indicated they will let ABF and CT know when this has occurred.</p>
4	Quality Assurance Inspectors per shift	<p>3 AM (Acuna, Berger, Cuellar) 0 PM</p>

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5 Logistics

QA received the final hard copy portions of the WQCP from ABF (less the NDT portions that Caltrans Level III John Kinsey is bringing from the US).

Inspected By: McClary, David

Quality Assurance Inspector

Reviewed By: Lowry, Patrick

QA Reviewer
