

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-000118**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 23-Apr-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: HP200786, 1G SAW Minimum HI on 26mm plate using S-737+H14 electrode, welding is in progress
2	Key conversations	ABF onsite QCM Nate Lindell gave QA a schedule for the additional PQRs that ZPMC intends to conduct. The schedule included 3 groove and 3 fillet weld PQRs with SMAW on HPS 485W, 2 groove weld PQRs using two different GMAW electrodes (SM-70 and JM-56), 2 groove weld PQRs using 2 different SAW electrodes (JF-B+JW-3 and S-777MXH+H14), and a Maximum and Minimum Heat Input PQRs for a new SAW electrode (S-737+H-14). QA asked Mr. Lindell why ZPMC was planning to conduct the 1G and 3G SMAW PQRs on 90mm thick material, as this appears to contradict the recent RFI submitted by ABF. Mr. Lindell did not know, but would check with ZPMC.
3	Quality Assurance Inspectors per shift	2 AM (Hasler, Acuna) 0 PM

Inspected By: McClary, David

Quality Assurance Inspector

Reviewed By: Lowry, Patrick

QA Reviewer