

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-000113**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 15-Apr-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** 0 / 0**HSR's:** 0 / 0**NCR's:** 0 / 1

Item	Title	Detail
1	Other important observations	During the SMAW welder qualification testing, several welders were observed to be using a welding technique where the electrode arc is broken repeatedly every inch of travel. In addition, several welders were observed to not properly clean or remove slag from the weld. This was discussed with both Moody International Personnel and ZPMC QC Representative Lu Jian Hue. Neither Representative believed these welding approaches to be grounds for rejection of the welders. ABF personnel were not onsite to discuss the issue or witness the qualification testing. Further detail of the observations is contained in both Hasler and Acuna's reports. Video clips of the welding technique were made by Hasler and are available for review.
2	Quality Assurance Inspectors per shift	2 AM (Hasler, Acuna) 0 PM
Inspected By: Kinsey, John		Quality Assurance Inspector
Reviewed By: Hoffman, Keith		QA Reviewer