

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 #: 69.12**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000718**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 28-Mar-2008**Location:** Changxing Island, Shanghai, PRC**Submittals(New / Total):****CWR's:** /**HSR's:** /**NCR's:** /

Item	Title	Detail
1	Other important observations	<p>At 0900 I went on a shop floor walkthrough and observed the following:</p> <p>77m Mockup-Work continued on the cutting of the previously marked macroetch locations.</p> <p>89m Mockup- No activity. QA Inspector performing visual inspection of the shear links noted that the PJP welds were missing the required reinforcing fillet weld. An incident report was generated for this non conformance.</p> <p>114m Mockup-No work being performed on the mockup. ZPMC is continuing to weld the interior corner stiffner plates in the Heavy Duty Shop bay.</p> <p>Bay 4- Currently there are 2 plates being welded in this bay. There are three additional plates that have varying levels of NDT complete on them. There are twenty-four diaphragm flange plates that have been ehat formed and are stored in this bay.</p> <p>Bay 8- I observed two plates being submerged arc welded (SAW) during my walk through. Another complete joint penetration weld was being ground in conformance with the Special Provisions.</p> <p>Heavy Duty Shop- I observed ZPMC performing submerged arc welding tower skin plate E, later ZPMC turned the plate over and began back gouging the weld joint.</p>

Inspected By: Ishibashi, Josh

Quality Assurance Inspector

Reviewed By: Wahbeh, Mazen

QA Reviewer