

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-000433**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 07-Nov-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** /**HSR's:** /**NCR's:** /

| Item | Title | Detail |
|------|------------------------------|--|
| 1 | Other important observations | <p>I conducted a shop floor walkthrough today at approximately 08:30. ZPMC was observed performing fit-up of bent flange plates to diaphragm plates of the 77-m tower mock-up section. ZPMC was observed performing repairs on members of the strut assemblies of the 89-m tower mock-up section. ZPMC was observed cutting plates for the OBG floorbeam fabrication. ZPMC was observed performing fit-up and tack welding of T-stiffeners for the OBG bottom and side panels. ZPMC was observed prepping closed ribs for the OBG deck panel mock-up fabrication.</p> <p>ZPMC was observed performing welding of T-stiffeners to bottom side panels. ZPMC did not remove the paint in some of the welded areas prior to welding. An NCR will be initiated to document the issue.</p> |
| 2 | Meetings attended | <p>The ZPMC Daily Meeting was conducted at 13:00 today. ABF stated that they have accepted the second closed rib weld trial. ABF will present the results for CT's acceptance tomorrow. CT inquired about ZPMC's system for ensuring material traceability and NDT tracking system to be used in production. ABF stated that they will allow ZPMC to recommence welding longitudinal stiffeners for the tower mock-ups. ABF stated that they are satisfied that ZPMC can perform the welds with procedures that are repeatable in production. ABF will discuss the changes to the fabrication procedures with CT.</p> |

Inspected By: Velasco,Abifhram

Quality Assurance Inspector

Reviewed By: Lowry,Patrick

QA Reviewer