

**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-000339**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 11-Oct-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** /**HSR's:** /**NCR's:** /

Item	Title	Detail
1	Other important observations	I conducted a shop floor walkthrough at 09:30 today. ZPMC was observed performing tack and root welds on skin plate splices for the 89-m tower mock-up section. ZPMC was observed performing UT on longitudinal stiffeners of the 114-m mock-up section. No activity was observed in the OBG deck panel shop floor, and the OBG bottom panel shop floor was not prepared for fabrication.
2	Meetings attended	<p>The ZPMC Daily Meeting was conducted at 13:00 today. The tower mock-up diaphragm flange plates that were bent at Wuxi from 06-Oct-07 have arrived to Changxing Island. ABF/ZPMC reported that there were gaps as large as 8 mm between one of the flange plates and the diaphragm plate fabricated at Changxing Island. ABF stated that the flange plates were within 5 mm of the dimensional checking template at Wuxi. The template is en-route to ZPMC for verification.</p> <p>ABF asked if a list of material that was not reviewed with RFI-786R02 could be submitted for acceptance under the approval given for that RFI. There is a material list of approximately 78 pages that was mistakenly not submitted with the RFI. For approximately 8 pages of the material on that list, ZPMC only has faxed copies of MTRs. Original MTRs are en-route from the mill. ZPMC stated that the material needed to be verified for OBG bottom and side panel fabrication, which reportedly was to begin on Monday, 15-Oct-07. CT will discuss the issue internally if the submittal will be accepted.</p> <p>There was a discussion about a material substitution that was approved under RFI-556R00. The RFI approved use of Q235 material for the tower mock-up only. ABF stated that the CVN value listed on the MTR of material received did not meet Q235 standards. ABF asked if the material may be submitted for use on the mock-up. CT will discuss the issue internally if the material may be submitted for acceptance.</p>

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ABF stated that they have 4 reference blocks for the closed rib UT procedure that have been made to the required accuracy.

ABF stated that they will be ready to inspect joint geometry of closed ribs for the weld trials tomorrow, 12-Oct-07 at 08:00. CT stated that they will be present to witness and verify ABF's inspection. ABF stated that ZPMC intends to perform tack welding and grinding for the closed rib weld trial on Monday, 15-Oct-07. All welding for the weld trial then will be completed the next day.

ABF requested a meeting with CT upper management to discuss start of fabrication for the OBG bottom and side panels. ABF requested this meeting to be conducted on Monday, 15-Oct-07.

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3      Key conversations

The outstanding issues from the Daily Meeting were discussed internally by CT at approximately 17:00 in the CT Pudong Office at the Marriott Executive Apartments. It was decided that the material lists that were not provided and reviewed under RFI-786R02 may be submitted for acceptance. It was decided that the Q235 material referenced in RFI-556R00 may be submitted for acceptance for the tower mock-up only.

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**Inspected By:**      Velasco,Abifhram

Quality Assurance Inspector

**Reviewed By:**      Lowry,Patrick

QA Reviewer

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