

**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-000188**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 05-Jul-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	<p>QA observed welding of the following PQR:            HP2007149, 3G SMAW (THJ506Fe-1 E7018-1) on 485W material, welding is in progress.            HP2007148, 1G SMAW (THJ506Fe-1 E7018-1) on 485W material, welding is in progress.</p> <p>QA observed cutting plate for 77 meter tower mock-up.</p>
2	Meetings attended	<p>QA met with ABF at 1500 to discuss the activities for tomorrow. ABF and ZPMC discussed issues with production material received (see conversations below).</p> <p>The schedule for tomorrow included the following:            Welding of PQR HP2007370 (GMAW),            Cutting of material for 77 meter tower mock-up,            Continuation of closed-rib bending demonstration, and            QA verification of the 72 plates accepted by ABF.</p> <p>The weekend schedule includes:            Welding PQRs HP2007247-1 and HP2007249,            Welder qualification testing,            Cutting of material for 77 meter tower mock-up, and            Continuation of closed-rib bending demonstration.</p>
3	Key conversations	<p>ABF had questions for ZPMC regarding the primer and MTRs for the production material. ABF wanted to know who had painted the plates, as they have received various responses to this question. ABF brought up the issue of listing the grain size on the MTRs. ZPMC stated they were unaware of this issue, but ABF stated they have been discussing it with ABF for 3 months. At present ABF and ZPMC stated there are 75 plates in compliance and 375 that do not comply due to fine grain practice and sulfur content. ZPMC has inspected 605 plates and submitted 75 plates to ABF. ABF has accepted 72 of the 75 plates. The remaining 3 plates were rejected</p>

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by ABF for lacking "fine grain practice". ABF informed ZPMC that they should not expect a quick turn around from ABF on the review of MTRs due to the large number being submitted at one time.

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4	Quality Assurance Inspectors per shift	3 AM (Acuna, Berger, Cuellar) 0 PM
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5	Other important observations	QA observed ZPMC was in the process of welding the first 3 ribs on the ABF deck plate mock-up. QA observed the following number of personnel performing work on the ABF closed-rib and tower mock-ups including welders, ZPMC QC and ABF Representatives: Closed-rib: 10 Tower Mock-ups: 18
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<b>Inspected By:</b>	McClary,David
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	Quality Assurance Inspector
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<b>Reviewed By:</b>	Lowry,Patrick
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	QA Reviewer
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