

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-000192**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 12-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 PQRs: HP2007226-2, 2F FCAW (Supercored 71H), welding is complete HP2007150, 2F SMAW (THJ506Fe-1 E7018-1) on HPS 485W, welding is complete HP2007151, 3F SMAW (THJ506Fe-1 E7018-1) on HPS 485W, welding is complete HP2007250, 4F SMAW (THJ506Fe-1 E7018-1) on HPS 485W, welding is complete HP2007152, 1F SAW (LA85+MIL800-H(F9A4-ENi5) on HPS 485W, welding is complete</p> <p>QA observed Moody International conducting the following welder qualifications: 21 FCAW welded - 12 accepted by Moody = 57% acceptance rate 2 SMAW welded - 1 accepted by Moody = 50% acceptance rate 5 SAW welded - 2 accepted by Moody = 40% acceptance rate The test plates still require both RT and mechanical testing</p> <p>QA reviewed RT film for the following PQR: HP2007249, 1G SMAW on HPS 485W material, weld rejected due to slag</p>
2	Meetings attended	<p>Caltrans representatives Jason Tom, Keith Devonport, Jim Merrill, Ady Velasco and David McClary attended a "Pre-audit" presentation by ABF and ZPMC to address the items identified as deficient during the pre-bid audit by Caltrans.</p> <p>QA met with ABF to achieve a consensus on the requirements for the closed-rib demonstrated. This will be given to ZPMC to promote understanding.</p> <p>QA met with ABF at 1500 to discuss the schedule for tomorrow</p>

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The schedule for tomorrow included the following:

Welding of fillet weld PQR HP2007248-1

Continuation of welder qualification testing

Continue cutting material for the 77 meter tower mock-up

ZPMC intends to weld PQR HP2007144-1 on Saturday and Sunday

3	Quality Assurance Inspectors per shift	3 AM (Acuna, Berger, Cuellar)
		0 PM

Inspected By: McClary,David

Quality Assurance Inspector

Reviewed By: Lowry,Patrick

QA Reviewer
