

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-000026**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 21-Dec-2006**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** 0 / 0**HSR's:** 0 / 0**NCR's:** 0 / 0

Item	Title	Detail
1	Major component movement	<p>Reviewed RT film for PQR 1G Submerged Arc Welding (SAW), HP-2006130 - appears to comply - ZPMC will begin machining of test samples for testing after New Years.</p> <p>Reviewed Macro-etch specimen for the following fillet weld PQRs: 1F Submerged Arc Welding (SAW) procedure, HP-2006115-1 single pass only 2F Flux Core Arc Welding (FCAW) procedure, HP-2006111. 3F Flux Core Arc Welding (FCAW) procedure, HP-2006112.</p> <p>Conducted welding of the following PQR test plates:</p> <p>1F Submerged Arc Welding (SAW) procedure identified as HP-2006115-1 single pass only due to ZPMC's desire to qualify a larger single pass weld.</p> <p>Completed welding of the 3G Submerged Arc Welding (SAW) procedure identified as HP-2006122 on 75mm thick HPS 485W material to AWS D1.5, Section 5.13 (Production Procedure).</p>
2	Logistics	<p>Testing is suspended until after the Christmas and New Years Holidays. Testing is scheduled to resume on 1-4-07.</p>
3	Quality Assurance Inspectors per shift	<p>1 AM 0 PM</p>

Inspected By: McClary,David

Quality Assurance Inspector

Reviewed By: Lowry,Patrick

QA Reviewer