

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave.St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

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-000034**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 20-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>Observed Macro-etch testing of 1F Submerged Arc Welding (SAW) procedure identified as HP-2006115.</p> <p>Conducted welding of the following PQR test plates:</p> <p>2F Flux Core Arc Welding (FCAW) fillet weld procedure identified as HP-2006111.</p> <p>3F Flux Core Arc Welding (FCAW) fillet weld procedure identified as HP-2006112.</p> <p>Continued 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). Welding will continue tomorrow.</p>
2	Key conversations	ZPMC Testing Center Director Mr. Liu Liu asked if QA had received any information regarding the 485W material requires HAZ Charpy testing requirements for the matching (90ksi) electrodes and under-matching (70ksi) electrodes HAZ. QA informed him that QA had not received a response yet.
3	Quality Assurance Inspectors per shift	1 AM 0 PM

Inspected By: McClary,David

Quality Assurance Inspector

Reviewed By: Lowry,Patrick

QA Reviewer