

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
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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-000012**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 02-Nov-2006**Location:** Shanghai, China**Submittals(New / Total):****CWR's:** 0 / 0**HSR's:** 0 / 0**NCR's:** 0 / 0

Item	Title	Detail
1	Critical Weld Repairs (CWRs)	N/A
2	Heat Straightening Requests (HSRs)	N/A
3	Nonconformance Reports (NCRs)	N/A
4	Major component movement	Started and completed welding of Maximum Heat Input PQR's for 1G SAW and 1G FCAW as beginning of Max ? Min Qualification. (1st PQR test plates welded at ZPMC) 1G SAW electrode ASTM compliance still in question ? Contractor proceeded at own risk. 1G FCAW welding conducted utilizing automated equipment.
5	Meetings attended	N/A
6	Key conversations	SAW Electrode does not specify ASTM A5.17 compliance. Contractor to address with electrode manufacture with possible RFI. Contractor decided to proceed at own risk.
7	Other important observations	RT Testing of both PQR test plates to be conducted tonight with film available for review tomorrow.  ZPMC to conduct Minimum Heat Input PQR tests for 1G SAW and 1G FCAW tomorrow. 1G SAW to utilize 20mm backing rather than 10mm to prevent melt-through. 1G FCAW to utilize automated welding machine.
9	Logistics	No office space on island; reports must be generated at hotel.
10	Quality Assurance Inspectors per shift	2 AM 0 PM

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**Inspected By:** McClary,David

Quality Assurance Inspector

**Reviewed By:** Lowry,Patrick

QA Reviewer