

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-000046**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 17-Jan-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** 0 / 0**HSR's:** 0 / 0**NCR's:** 0 / 1

Item	Title	Detail
1	Major component movement	<p>QA observed the following mechanical testing:</p> <p>HP-2006126-2 - macro-etches revealed incomplete penetration.</p> <p>Conducted welding of the following PQR test plates:</p> <p>2F FCAW procedure qualification identified as HP-2006126-2 on HPS-485 material. Welding appears to comply.</p>
2	Key conversations	ZPMC Quality Control Engineer Mr. Lu Jian Hua informed QA that they would begin welder qualifications in the afternoon. However, after QA spoke with ABF representative Craig Knops regarding the discrepancies observed by QA on January 16th, Mr. Knops informed QA that they would not conduct the qualifications, but would have their own quality group ensure that the testing would be conducted correctly prior to giving the State the opportunity to witness.
3	Other important observations	Nate Lindell of Inspectech Consulting, along with four (4) other inspectors arrived on site. This group is contracted to ABF to provide onsite quality inspections for ABF. They spent the majority of the day touring the facility and ZPMC's internal tower mock-up. Their primary purpose was to observe welding of the mock-ups required by the contract between ABF and ZPMC. These mock-up are separate from those required to be produced for the State.
4	Quality Assurance Inspectors per shift	4 AM 0 PM

Inspected By: McClary,David

Quality Assurance Inspector

Reviewed By: Lowry,Patrick

QA Reviewer