

**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-000047**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 18-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 mechanical testing on the following PQR test plates:</p> <p>HP-2006126-3 - macro-etches appeared to comply.</p> <p>Conducted welding of the following PQR test plates:</p> <p>2F FCAW procedure qualification identified as HP-2006126-3 on HPS-485 material. Welding appears to comply.</p>  |
| 2    | Other important observations           | <p>QA went to observe welder qualifications being conducted by Moody International at 9 am. QA was informed no welder qualifications for the Caltrans project were being performed at that time. QA was informed after lunch that testing would begin. QA observed Submerged Arc Welding (SAW) operator qualifications being conducted in the afternoon by Moody International. No other welder qualifications were being conducted at this time.</p> <p>QA performed random observations of machining operations on PQR test plates identified as HP-2006129 and HP-2006131. The machining and marking of components appeared to be following their submitted procedures.</p> |
| 3    | Quality Assurance Inspectors per shift | 4 AM<br>0 PM   |

**Inspected By:** McClary,David

Quality Assurance Inspector

**Reviewed By:** Lowry,Patrick

QA Reviewer