

**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-000009**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 04-Dec-2006**Location:** 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>Conducted welding of PQR 1G FCAW (HP-2006107-2) using Hyundai Supercored 71H electrode to AWS D1.5, Section 5.12.1 (Maximum Heat Input), note this is the 3rd test of this procedure as the first two failed RT for lack of fusion.</p> <p>Informed by ZPMC the RT film for PQR 1G GMAW PQR (HP-2006119-1) was unacceptable due to porosity.</p>
2	Logistics	The new shop facilities still under construction.
3	Quality Assurance Inspectors per shift	2 AM 0 PM

**Inspected By:** McClary, David

Quality Assurance Inspector

**Reviewed By:** Lowry, Patrick

QA Reviewer