

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-000035**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 05-Jan-2007**Location:** Changxing Island, 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	Reviewed RT film for PQR 1G Flux Core Arc Welding (FCAW) procedure, HP-2006107-9 ? indication on film for entire length. ZPMC to grind and re-shoot.

Conducted welding of the following PQR test plates:

1G Flux Core Arc Welding (FCAW) procedure identified as HP-2006120 on 75mm HPS 485W (standard joint). Welding is not complete and will continue Saturday, 1-6-07.

3G Flux Core Arc Welding (FCAW) procedure identified as HP-2006129 on 75mm A709-345 (non-standard joint due to 20mm root). Welding is not complete and will continue Saturday, 1-6-07.

3G Flux Core Arc Welding (FCAW) procedure identified as HP-2006131 on 75mm HPS 485W (non-standard joint due to 20mm root). Welding is not complete and will continue Saturday, 1-6-07.

1G Flux Core Arc Welding (FCAW) procedure identified as HP-2006133 on 75mm HPS 485W (non-standard joint due to 20mm root). Welding is not complete and will continue Saturday, 1-6-07.

1G Submerged Arc Welding (SAW) procedure identified as HP-2006135 Minimum Heat Input plate on 26mm A709-345 (standard joint). Welding complete.

1G Submerged Arc Welding (SAW) procedure identified as HP-2006134

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Maximum Heat Input plate on 26mm A709-345 (standard joint). Welding complete.

5	Meetings attended	N/A
6	Key conversations	ZPMC Testing Center Director Mr. Liu Liu brought macro-etch samples from PQR plate identified as HP-2006130 to identify where the Charpy-V Notch samples should be taken in the Heat Affected Zone. QA identified the area in the center of the HAZ as required by the samples.
7	Other important observations	N/A
8	Quality Assurance Inspectors per shift	2 AM 0 PM
9	Logistics	

Inspected By:	McClary,David	Quality Assurance Inspector
Reviewed By:	Lowry,Patrick	QA Reviewer