

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



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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-000048**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 19-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-2006129 - the testing appears to comply HP-2006131 - the Charpy samples failed to meet the required impact values</p>
2	Key conversations	<p>ZPMC informed QA that they would prepare retest samples for PQR test plate HP-2006131.</p> <p>ZPMC requested to use abbreviated RT film identification markers on the welder qualifications due to the small length of welds being x-rayed. The identification will consist of the Plate Number and date only, which correspond to a table identifying each plate number with the welder, process and position tested.</p>
3	Other important observations	<p>QA performed observations of the RT set-up for the welder qualifications Moody International had conducted. ZPMC is performing the RT of the test plates and representatives from Moody International will be performing the interpretation of the film. The set-up appeared to comply with the contract documents.</p>
4	Quality Assurance Inspectors per shift	<p>4 AM 0 PM</p>
5	Logistics	<p>QA spoke with Mr. Chen Bin regarding upcoming work at ZPMC which would involve the State's involvement. Mr. Chen Bin stated that the current work would involve completing the PQR welding and testing already in-progress. Mr. Chen Bin stated they would also need to perform additional welder qualifications and qualifications for the non-standard joints. Mr. Chen did not think they would begin the non-standard joint welder qualifications until after Chinese New Year on February 18th. Additionally, Mr. Chen informed QA that they would be conducting additional PQR qualifications after the Chinese New Year to qualify additional electrodes on the same joints previously qualified so that ZPMC would have a separate set of electrodes qualified in case they had any issues</p>

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during production with availability.

Inspected By: McClary,David

Quality Assurance Inspector

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QA Reviewer
