

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-000064**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 10-Feb-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	Moody International began Flux Core Arc Welding (FCAW) welder qualifications of ZPMC personnel. Caltrans Quality Assurance (QA) observed the first six (6) welder qualifications being conducted. QA measured the time of five (5) of the six (6) welders with travel speeds slower than that allowed by the Weld Procedure Specification (WPS) Moody was using to conduct the testing. At the end of welding, Moody International informed ABF representative Nate Lindell that they were rejecting all of the welder qualifications due to being conducted outside of the allowable travel speed and heat input. Mr. Lindell questioned Moody International about why they allowed the welders to continue with the test, when they had already observed that the welders were outside of the WPS parameters approximately half way through the welding. Nobody from Moody International responded to this question. Moody International began another set of welder qualifications. QA observed the beginning of the welding, but was unable to observe it completely due to the ferry schedule.
2	Key conversations	Caltrans Quality Assurance (QA) spoke with ABF representative Nate Lindell regarding the meeting for the upcoming schedule at ZPMC. QA also requested that the extent of work to be performed at the Nantong facility and scheduling of the audit be discussed. ZPMC Engineer Mr. Chen Bin informed QA that ZPMC was cancelling the welder qualifications tests scheduled for February 11th. Mr. Chen stated that the group of welders they intended to qualify were not familiar with welding FCAW electrodes and would need additional training prior to taking welder qualification tests.
3	Quality Assurance Inspectors per shift	3 AM 0 PM
4	Logistics	Due to heavy fog, the ferries were not allowed to go the island until 1100.

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Inspected By: McClary,David

Quality Assurance Inspector

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QA Reviewer