

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-000088**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 16-Mar-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	Caltrans Quality Assurance (QA) continued witnessing submerged arc welding (SAW) of the Procedure Qualification (PQR) test plates for 1G FCAW/SAW (TW-111 FCAW electrode with new SAW electrode) with ceramic backing on 60mm plate for HP-200712 - welding is approximately 90% complete.
2	Key conversations	<p>ZPMC Quality Control Engineer Lu Jian Hua spoke with the Caltrans Quality Assurance Inspector (QA) regarding the State Letter addressing comments on the Welding Quality Control Plan (WQCP) submitted by ZPMC. Mr. Lu stated he would like to arrange for QA to meet with ZPMC to explain some of the comments and help ZPMC make the required changes. QA state he wanted to ensure that ABF was included in the meetings. QA informed Mr. Lu that the State Letter requested a meeting between the State, ABF and ZPMC to discuss the WQCP comments, and that ABF should coordinate with Caltrans to arrange this meeting.</p> <p>Mr. Lu Jian Hua informed Caltrans that Moody International only visually accepted 12 of the 40 welder qualification test performed yesterday.</p> <p>Caltrans Quality Assurance Inspector (QA) asked ABF representative Mr. Craig Knops and Mr. Lu Jian Hua why ZPMC was conducting the two additional PQR's using Lincoln LA85 (F9A4-ENi5-G-H2) on A709 grade 345 material, as this is an over-matching filler metal situation. Mr. Knops explained that ZPMC had submitted a Request For Information to ABF regarding the fillet weld of the web to flange on the link beam. Since the flange of the link beam is both A709 grade 345 and HPS485W they wanted to perform these qualifications to ensure they would have good mechanical properties on the weld.</p>
3	Quality Assurance Inspectors per shift	3 AM 0 PM

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4	Logistics	All operations were suspended at 11am. Due to impending bad weather all of the afternoon ferries were cancelled.
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Inspected By: McClary,David

Quality Assurance Inspector

Reviewed By: Lowry,Patrick

QA Reviewer
