

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave. St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.25B**QUALITY ASSURANCE -- NON-CONFORMANCE REPORT****Location:** Changxing Island, Shanghai, China**Report No:** NCR-000022**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Date:** 13-Dec-2007**Submitting Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island**NCR #:** ZPMC-0021**Type of problem:**

| | | | |
|---------------------|-------------------|--------------------|---------------------------|
| Welding | Concrete | Other | |
| Welding | Curing | Procedural | Bridge No: 34-0006 |
| Joint fit-up | Coating | Other | Component: |
| Procedural | Procedural | Descriptor: | |

Description of Non-Conformance:

ABF has allowed ZPMC to utilize a Welding Consumables Usage Record that utilizes relative data that is completely written in Chinese characters. Per WQCP Rev.0, all consumable usage shall be recorded on the approved Caltrans Welding Consumable Usage Record (# R787-QCP-801) for this project.

Applicable reference:

WQCP Section 8.1.11-Rev.0, July 2007

Who discovered the problem: John Tracy**Name of individual from Contractor notified:** Kevin Dye**Time and method of notification:** 12/13/07, Verbally**Name of Caltrans Engineer notified:** Ching Chao**Time and method of notification:** 1/08/08, Verbally**QC Inspector's Name:** N/A**Was QC Inspector aware of the problem:** Yes No**Contractor's proposal to correct the problem:****Comments:**

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

Inspected By: Ishibashi, Josh

Quality Assurance Inspector

Reviewed By: Wahbeh, Mazen

QA Reviewer

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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: xx.25A**QUALITY ASSURANCE -- NON-CONFORMANCE RESOLUTION****Location:** Changxing Island, Shanghai, China**Report No:** NCS-000086**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Date:** 24-Sep-2008**Submitting Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **NCR #:** ZPMC-0021**Type of problem:**

| | | | |
|---------------------|-------------------|--------------------|---------------------------|
| Welding | Concrete | Other | |
| Welding | Curing | Procedural | Bridge No: 34-0006 |
| Joint fit-up | Coating | Other | Component: |
| Procedural | Procedural | Descriptor: | |

Date the Non-Conformance Report was written: 13-Dec-2007**Description of Non-Conformance:**

ABF has allowed ZPMC to utilize a Welding Consumables Usage Record that utilizes relative data that is completely written in Chinese characters. Per WQCP Rev.0, all consumable usage shall be recorded on the approved Caltrans Welding Consumable Usage Record (# R787-QCP-801) for this project.

Contractor's proposal to correct the problem:

None, NCR was not issued to the Contractor by Construction.

Corrective action taken:

ABF/ZPMC have been warned about using the correct form in English. METS will continue to observe. If this issue should become systemic, METS will elevate the issue and re-issue the NCR.

Did corrective action require Engineer's approval? Yes No**If so, name of Engineer providing approval:****Date:****Is Engineer's approval attached?** Yes No**Comments:**

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Inspected By: Ishibashi, Josh

Quality Assurance Inspector

Reviewed By: Smith, Ryan

QA Reviewer