

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-000018**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Date:** 21-Dec-2007**Submitting Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island**NCR #:** ZPMC-0017**Type of problem:**

Welding	Concrete	Other	
Welding	Curing	Procedural	Bridge No: 34-0006 L/R
Joint fit-up	Coating	Other	Component: Fabricated floorbeams
Procedural	Procedural	Descriptor:	Material handling, storage, and plate cleanliness

Reference Description:**Description of Non-Conformance:**

Zhenhua Port Machinery Ltd, Changxing Island (ZPMC) is improperly handling and storing floor beams and Seismic Performance Critical Material (SPCM) in fabrication Bay 7.

Applicable reference:

AWS D1.5-2002 section 3.2.1 and Standard Specifications section 55-1.04

Who discovered the problem: Caltrans QA Representatives Mr. John P. Tracy and Mr. Charlie Franco

Name of individual from Contractor notified: ABF Mr. Gang Jiao

Time and method of notification: 24-Dec-2007 Verbel

Name of Caltrans Engineer notified: Mr. Stanley Ku

Time and method of notification: 24-Dec-2007 Verbel

QC Inspector's Name: Unknown

Was QC Inspector aware of the problem: Yes No

Contractor's proposal to correct the problem:

Unknown at this time.

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 Patrick Lowry, 916-227-5719, who represents the Office of Structural Materials for your project.

Inspected By: Liu, Chengwen

QA Inspector

Reviewed By: Lowry, Patrick

SMR

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 #: xx.25A**QUALITY ASSURANCE -- NON-CONFORMANCE RESOLUTION****Location:** Changxing Island, Shanghai, China**Report No:** NCS-000032**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Date:** 08-Feb-2008**Submitting Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **NCR #:** ZPMC-0017**Type of problem:**

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

Date the Non-Conformance Report was written: 21-Dec-2007**Description of Non-Conformance:**

Zhenhua Port Machinery Ltd, Changxing Island (ZPMC) is improperly handling and storing floor beams and Seismic Performance Critical Material (SPCM) in fabrication Bay 7.

Contractor's proposal to correct the problem:

Contractor corrected the mishandling floorbeams segments problem.

If this issue becomes systemic, METS will elevate this issue to second-tier and request a response from the Contractor.

Corrective action taken:

N/A

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:**

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 Patrick Lowry, (858) 344-2712, who represents the Office of Structural Materials for your project.

Inspected By: Liu, Chengwen

Quality Assurance Inspector

Reviewed By: Lowry, Patrick

QA Reviewer