

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 #: 1.25B**QUALITY ASSURANCE -- NON-CONFORMANCE REPORT****Location:** USA Hoist**Report No:** NCR-001140**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Date:** 26-Sep-2013**Submitting Contractor:** American Bridge/Fluor Enterprises, a JV**NCR #:** ABF-0036**Type of problem:**

Welding	Concrete	Other	
Welding	Curing	Procedural	Bridge No: 34-0006
Joint fit-up	Coating	Other	Component: Structural Bolts for Elevator Components
Procedural	Procedural	Description: Failed QA Testing	

Reference Description: 2 ASTM A325 bolt assembly lots failed GO-Gage. 3/4"-10 x 2", 3/4"-10 x 3"
(SM-13-1228)

Description of Non-Conformance:

Two bolt assembly lots failed QA testing for thread pitch diameter (Rocap Lot #TT00020728 & #TT00020724). Bolts did not accept GO-Gage.

Applicable reference:

Approved shop drawing for Tower Tie In Section
ASTM Designation A325, Section 7

Who discovered the problem: Glen Weldon**Name of individual from Contractor notified:** Bill O'Sullivan**Time and method of notification:** email**Name of Caltrans Engineer notified:** Bill Shedd**Time and method of notification:** email**QC Inspector's Name:** Unknown**Was QC Inspector aware of the problem:** Yes No**Contractor's proposal to correct the problem:**

Unknown

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 Aaron Prchlik, 510-610-9822, who represents the Office of Structural Materials for your project.

Inspected By: Khan, Saied

ASMR

Reviewed By: Prchlik, Aaron

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:** USA Hoist**Report No:** NCS-000991**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Date:** 09-Oct-2013**Submitting Contractor:** American Bridge/Fluor Enterprises, a JV**NCR #:** ABF-0036**Type of problem:**

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

Date the Non-Conformance Report was written: 26-Sep-2013**Description of Non-Conformance:**

Two bolt assembly lots failed QA testing for thread pitch diameter (Rocap Lot #TT00020728 & #TT00020724). Bolts did not accept GO-Gage.

Contractor's proposal to correct the problem:

Unknown

Corrective action taken:

Fasteners were accepted as "fit-for-purpose" The fasteners were verified to freely assemble and torque values on rocap test report were analyzed and considered normal. See MSD-000818.

Did corrective action require Engineer's approval? Yes No**If so, name of Engineer providing approval:** Bill Shedd **Date:****Is Engineer's approval attached?** Yes No See email correspondence and rocap test redlines**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 Gary Thomas (916) 764-6027, who represents the Office of Structural Materials for your project.

Inspected By: Khan, Saied

Quality Assurance Inspector

Reviewed By: Dagher, Bahjat

QA Reviewer