



Certificate of Compliance

Introduction

Section 6 of the Standard Specifications states that certain materials may be used prior to sampling and testing, if accompanied by a Certificate of Compliance stating that the materials involved comply in all respects with the requirement of the specifications. A certificate must be furnished with each lot of material delivered to the work, and the Pot so certified must be clearly identified in the certificate.

It should be noted, however, that all materials used on the basis of a Certificate of Compliance may be sampled and tested at any time. The fact that material is used on the basis of a Certificate of Compliance shall not relieve the Contractor of responsibility for incorporating material in the work which conforms to the requirements of the plans and specifications. Material not conforming to the requirements will be subject to rejection, whether in place or not. In general, if materials are delivered with a Certificate of Compliance, and the Structure Representative determines that sampling and testing of the material is necessary, the sampling should be done sufficiently in advance of using the material to obtain test results before incorporating the material in the work.

The Chief, Office of Structure Construction, should be notified if it is determined that a material, which is accompanied by a Certificate of Compliance, does not conform to the requirements. The Supplier's certification privileges may be withdrawn if it is determined that he is certifying materials that do not conform to the contract requirements.

Currently, Portland cement, air entraining agents, and bar reinforcing steel are the materials which may be accepted for use, provided each shipment of lot is accompanied by a properly executed Certificate of Compliance.

Portland Cement

If the cement is delivered directly to the site of the work, a certificate should be furnished which is signed by a representative of the cement manufacturer. If the cement is used in ready-mix concrete or in precast products, a certificate should be prepared and signed by the manufacturer of the concrete or the concrete product. State-furnished Vendor's Certificate of Compliance is used for this purpose.

Space is provided on the Concrete Pour Record for entering the Cement Certificate of Compliance number.

Detailed instructions -for use of the Certificate of Compliance are to be found in Chapter 8 of the *Construction Manual* and Section 2 of the *Manual of Concrete Technology*.

Cement, furnished, without a Certificate of Compliance, shall not be used in the work until it has been tested and approved for use.

Air-Entraining Agents

Under certain conditions, air-entraining agents may be accepted for use if accompanied by a Certificate of Compliance. Refer to Section 90 of the Standard Specifications for information relative to Certificates of Compliance for air-entraining agents.

Bar Reinforcing Steel

Bar reinforcing steel may be accepted for use on the job, if accompanied by a Fabricator's Certificate of Compliance in accordance with Sections 6 and 52 of the Standard Specifications.

The certificate is prepared by the fabricator on a State-furnished form. A properly completed form is attached (Attachment No.1). One certificate is required for each lot or shipment of reinforcement delivered to the site of the work. A lot or shipment may consist of a very small quantity or several truckloads comprising a very large unit of the work.

All reinforcement in the lot or shipment is to be listed by bar sizes, heat numbers, grade and mill, and approximate quantity or weight of each.

The certificates, in addition to certifying that the materials comply with the specifications, shall also specifically certify that all manufacturing processes for the materials occurred in the United States.

Reinforcing steel shall not be encased in concrete, nor paid for until it can be established that it is covered by a valid Certificate of Compliance, or otherwise has been inspected, tested and released.

In order to readily establish that reinforcing delivered to the job has been covered by a valid Certificate of Compliance, it will be necessary that the supplier clearly identify the structure and the portion of the structure in which the reinforcing steel is to be used. The attached Certificate of Compliance (Attachment No. 1) illustrates properly identified structures and portions of structures.

Reinforcing steel covered by a Certificate of Compliance is subject to inspection and acceptance by the Structure Representative and, in some instances, it may be necessary for the Structure Representative to sample reinforcing steel which is covered by a Certificate of Compliance. When this is done, concrete should not be placed around the reinforcing until after the sampled reinforcing has been tested and found to be satisfactory.

Space is provided on the Bar Reinforcing Steel Placing Record, Form DS-C76 for entering the Fabricator's Certificate of Compliance number.

DEPARTMENT OF TRANSPORTATION

FABRICATORS CERTIFICATE OF COMPLIANCE

IL-6046 (Rev. 1-78)

TO: CHIEF ENGINEER State of California Department of Transportation	CERTIFICATE NUMBER <h2 style="text-align: center;">62073</h2> DATE February 23, 1987
---	--

In conformance with Section 6-1.07 and 52-1.04 of the Standard Specifications for the contract listed below, we certify that the reinforcing steel listed below complies with the specifications for Contract No. 03-099324, that certified mill tests for this steel are available for review in our office, and that the Materials and Research Department was notified in time to permit inspection prior to shipment.

JOB NUMBER					CONTRACTOR	
6134					NCH CONSTRUCTION, INC.	
SIZE	HEAT NO.	GRADE	MILL	QUANTITY OR APPROX. WEIGHT	PLACING MARK	STRUCTURES AND LOCATION
4	60020	60	Tamco	11420	6AS	Forty Mile Rd OC Br. No. 16-44 End diaphragms
6	2034	60	CF&I	2319	6B3	do
11	3541	60	CF&I	1448	7C1	McGowan Rd OC Br. No. 16-47 Bent 2 Footings
6	2034	60	CF&I	365	10A3	Reeds Creek Br Br. No. 16-46R Wall, Abuts 1 & 5
5	6354	60	Tamco	1573	10A4	do
4	60020	60	Tamco	325	10A5	do
5	5350	60	CF&I	125480	None	Sidehill Viaduct Top deck slab, Spans 1 thru 3
8	2034	60	CF&I	7920	None	do
9	2034	60	CF&I	151030	None	do
4	60025	60	CSRM	25300	C12	Box Culvert @ Sta A 43+50 Complete
5	do	60	CSRM	30510	C13,C14	do
7	do	60	CSRM	21600	C15	do
MATERIAL MEETS ALL FEDERAL AND STATE BUY AMERICA REQUIREMENTS.						
I CERTIFY THAT ALL MANUFACTURING PROCESSES FOR THE MATERIALS						
OCCURRED IN THE U.S.A.						
TOTAL WEIGHT		FABRICATOR				
379,290		JUDSON STEEL CO.				
AUTHORIZED REPRESENTATIVE						
J. JONES						

INSTRUCTIONS: Route Copies To:
 WHITE - Resident Engineer
 GREEN - Contractor
 PINK - Fabricator
 GOLDENROD - Field Office
 YELLOW - Trans Lab - Sacramento

80 9090