



Amendment to the 2008 Certification Program for Suppliers of Asphalt

Materials Engineering and Testing Services

Number: 2020-001

Effective Date: June 5, 2020

Supersedes: NEW

PURPOSE

This amends the April 2008 California Department of Transportation (Caltrans) Certification Program for Suppliers of Asphalt to allow suppliers to submit one split sample for multiple grades of asphalt when one grade meets the specification requirements for the other grade(s).

BACKGROUND

Based on the testing requirements in the Standard Specifications, Section 92, asphalt binder from a single source or tank may meet the quality characteristic requirements of several PG binders. The current program requires asphalt suppliers to submit test data and split samples for each grade of asphalt. This requirement results in suppliers submitting multiple samples from a single source or tank for different binder grades.

On May 19, 2020, representatives from the asphalt binder industry met via teleconference with Caltrans representatives and both parties agreed on revising the certification program to allow one split sample to be submitted for multiple binder grades. For example, suppliers will submit one sample for PG 58-16 and 58-22 and one sample for PG 64-10 and 64-16.

PROGRAM REVISIONS

A supplier will be certified for multiple grades of asphalt based on submitting one sample if the sample container is identified as a multi-grade binder.

The supplier must submit test data showing the sample was tested at the most conservative grade (e.g., test results at PG 64-16 for sample identified as PG 64-16 and 64-10).

Caltrans will test the multi-grade binder sample for the most conservative grade.

The following table shows the PG binders allowed for multi-grade consideration and the testing requirements:

PG Asphalt Binders	Sample Tested at PG Requirements
64-28, 64-16, 64-10	64-28
64-16, 64-10	64-16
58-22, 58-16 ^a	58-22

^aPG 58-16 will be added to the Standard Specifications as a revision scheduled to be published on April 2021.

Split samples must be labeled with the following minimum information:

- a. Supplier name and address
- b. Grades of asphalt the sample represents (e.g., PG 64-16 & 64-10)
- c. Sample source (e.g., tank, blender, etc.)
- d. Sample date and time
- e. Sample purpose (initial testing, verification testing, problem resolution)
- f. Sample ID number

APPROVED



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DATE