

Method of Test For
MECHANICAL ANALYSIS OF EXTRACTED AGGREGATE

DOTD Designation: TR 309

This method is intended to determine the gradation of aggregate extracted from asphaltic mixtures.

DOTD TR 309 is identical to AASHTO T 30 except for the following provisions:

A. Section 2, Reference Documents is amended to include:

DOTD TR 323 – Asphalt Content of Asphaltic Mixtures by the Ignition Method

B. Section 6, Sample, Section 6.1 is replaced with the following:

6.1 The test sample shall consist of all the dry aggregates from the extracted sample of asphalt mixture in accordance with DOTD TR 323.

C. Section 7, Procedure, is modified as follows:

Note 3 – The references to AASHTO T 308 are replaced with DOTD TR 323.

7.1.2 – The references to AASHTO T 308 are replaced with DOTD TR 323.

7.3 – The first sentence is modified to require the mechanical shaker as follows: “Using the mechanical shaker, vigorously agitate the sample....”

Normal Test Reporting Time is 8 hours.