
Standard Method of Test for Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine

AASHTO Designation: T 96-22

Technically Revised: 2022

Technical Subcommittee: 1c, Aggregates

ASTM Designation: C131-01



American Association of State Highway and Transportation Officials
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AASHTO T 96-22 is identical to ASTM C131-01 except for the following provisions:

1. All references to the ASTM standards contained in ASTM C131-01, listed in the following table, shall be replaced with the corresponding AASHTO standard.

<i>Referenced Standards</i>	
ASTM	AASHTO
C136/C136M	T 27
C702/C702M	R 76
D75/D75M	R 90

2. Add references in Section 2 for AASHTO.
 - M 231, Weighing Devices Used in the Testing of Materials
 - M 339M/M 339, Thermometers Used in the Testing of Construction Materials
3. Add references in Section 2 for ASTM standards.
 - E1, Standard Specification for ASTM Liquid-in-Glass Thermometers
 - E230/E230M, Standard Specification for Temperature-Electromotive Force (emf) Tables for Standardized Thermocouples
 - E2877, Standard Guide for Digital Contact Thermometers
4. Add references in Section 2 for International Electrotechnical Commission standard.
 - IEC 60584-1:2013, Thermocouples - Part 1: EMF Specifications and Tolerances

5. Add a new Section after Section 3.1 of ASTM C131-01 as follows:

3.2 DESCRIPTION OF TERMS

Constant Mass—Test sample dried at a temperature of $110 \pm 5^{\circ}\text{C}$ ($230 \pm 9^{\circ}\text{F}$) to a condition such that it will not lose more than 0.1 percent moisture after an additional 2 h of drying at $110 \pm 5^{\circ}\text{C}$ ($230 \pm 9^{\circ}\text{F}$). Such a condition of dryness can be verified by determining the mass of the sample before and after successive 2-h drying periods. In lieu of such a determination, samples may be considered to have reached constant mass when they have been dried at a