

L. A. Abrasion Machine Equipment Description

Equipment ID: _____
Manufacturer: _____
Model #: _____
Serial #: _____
Storage Location: _____

Description: L. A. Abrasion Machine with Counter
Steel Balls

Primary Purpose: Used in determining the degradation of aggregates

Calibration Item: Verify critical dimensions
Verify rotational speed
Verify the individual mass of the steel balls
Verify the collective charge mass

Calibration Procedure: In-House Procedure _____
Calibration Worksheet

Calibration Equipment: Steel rule readable to 1 mm
Stopwatch readable to at least 0.1 second
Scale readable to at least 1 g

Calibration Interval: 12 months

Specifications: AASHTO T 96
ASTM C131

Specified Tolerance: As stated in AASHTO T 96 and ASTM C131