

# PROCEDURE FOR CALIBRATING, STANDARDIZING OR CHECKING EQUIPMENT

Original 12/96, Revised 8/21/08, 5/11, 9/18

PROCEDURE #6

Equipment Checked:

SIEVES

E11-17

Purpose:

To provide instructions for checking the physical condition of laboratory test sieves ranging in size from 3" to the #4, and visually from the #8 to the #200.

Inspection Equipment Required:

1. Caliper readable to 0.0005" (0.01 mm).

Tolerance:

Sieves shall meet the physical requirements in the test methods listed above.

Procedure for 3" to #4

1. Measure and record three openings along a 45° angle.
2. Verify that the openings are within tolerance.

Visual inspection for sieves finer than #4

1. Inspect the general condition for waviness, dents, scratches or looseness. Record findings.