

**ASPHALT IN-HOUSE CALIBRATION PROCEDURE # 11 B
APPARATUS FOR SOFTENING POINT TEST OF BITUMEN (RING HOLDER)**

**EQUIPMENT CHECKED: APPARATUS FOR SOFTENING POINT TEST OF BITUMEN
(RING HOLDER) (AASHTO T 53) (ASTM D 36)**

1. SCOPE

1.1 This procedure provides instructions for checking the equipment used to perform the softening point test.

2. APPARATUS

Inspection Equipment Required:

1. Caliper, readable to 0.001 in.
2. Metal ruler, readable to 1.0 mm.
3. Bath, diameter => 85 mm and => 120 mm. in depth.

Tolerance:

Equipment shall meet the tolerances specified in test methods T 53 and D 36.

3. PROCEDURE

3.1 Position the rings in the ring holder. Measure and record the distance from the bottom of the ring to the upper surface of the lower plate.

Place ring holder in test bath. Measure and record the distance from the bottom of the lower plate to the bottom of the bath.

