

## LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT VERIFICATION PROCEDURE

### SLUMP CONE

#### Equipment

1. Caliper with scale readable to 0.001 inch.
2. Ruler

#### Procedure

1. Check mold for dents. The mold shall be free from dents.
2. Check the interior for relatively smoothness and free from projections.
3. The base and the top shall be open and parallel to each other and at right angles to the axis of the cone.
4. Measure and record the dimensions of the foot pieces and handles.
5. Measure and record the inside diameter of the top opening in three equally spaced places around the circumference and average.
6. Measure and record the inside diameter of the base opening in three equally spaced places around the circumference and average.
7. Measure and record the height in three places and average.
8. Measure and record the thickness of the wall in two places 180° apart on the top and in two places 180° on the bottom and average.

**NOTE: Use caution when using calipers to measure wall thickness. Use only minimum thumb pressure to avoid cutting into the galvanize coating on the slump cone. After taking all measurements, check the coating to verify no cuts were made.**