

State of Nevada  
Department of Highways  
Materials and Testing Division

METHOD OF TEST FOR FABRICATING PAPER BASKETS  
FOR STABILOMETER SPECIMENS

SCOPE

This method covers the procedure for fabricating paper baskets.

A. APPARATUS

Basket making device consisting of a 3-7/8-inch (9.8425 cm) diam., cylindrical wooden block and a 1/2-inch (1.27 cm) masking tape dispenser.

B. MATERIALS

1. Strips of notched paper: 60 lb. (27.21 kg.) brown Kraft paper 2-1/2 in. (6.35 cm) x 13-3/8 in. (33.9725 cm) with slots 1-7/8 in. (4.7625 cm) in length and 3/4 in. (1.905 cm) apart down the center of the strip.
2. 4-inch (10.16 cm) diam. cardboard disks.
3. 4-inch (10.16 cm) diam. phosphor-bronze perforated exudation pressure disks.
4. 1/2-inch (1.27 cm) width masking tape.

C. FABRICATION PROCEDURE

The procedure for R-value specimens and stabilometer specimens is identical. The materials used differ in that phosphor-bronze perforated disks are used for R-value specimens and cardboard disks are used for stabilometer specimens.

Use the following procedure for fabricating baskets:

Step 1. Take a piece of slotted paper and fold around the cylindrical wooden block hooking the slotted ends together.

Step 2. Using 4 strips of 1/2-inch (1.27 cm) masking tape, tape phosphor-bronze disk to the paper so that the holes in the disk are not obscured in the process.

For bituminous specimen baskets, merely substitute a cardboard disk in lieu of the phosphor-bronze disk.

Note: Do not under any circumstances use an additional amount of tape to secure bottoms.

REFERENCE

Test Method No. Calif. 304  
Test Method No. Calif. 301