MARSHALL MOLDS PROCEDURE #20

Revised 6/14/2002

Equipment Checked: MARSHALL MOLDS (AASHTO T 245)

Purpose:

This procedure provides instructions for checking the critical dimension of compressive strength, Marshall and Hveem molds.

Inspection Equipment Required:

1. Calipers, capable of measuring an inside diameter of 4 in. and readable to 0.001 in.

Tolerance:

The diameter of the molds checked shall meet the dimensional tolerances specified in the applicable test method listed above.

Procedure:

- 1. Measure and record the inside diameter of the mold to the nearest 0,001 in. Rotate the mold 90 degrees (1/4 turn) and measure and record the inside diameter again.
- 2. Turn the mold over and repeat Step 1.

EQUIPMENT CALIBRATION RECORD

Calibration Procedure No. 20 Marshall Molds (AASHTO T 245)

Date:		Calibrated by:					
Previous Calibration	on Date:	Next Due:					
Frequency: Indep	endent Assurance: 12 months	s, Acceptance Testing: 24 months					
Action Recommended:							
Repair	Replace No	oneOther					
Calibration Equipment		Serial Number					
Calipers							
Comments:							

Diameter specification 3.995" to 4.005"

Serial #		Top of Mold		Bottom of Mold	
	1.	2.	1.	2.	
	1.	2.	1.	2.	
	1.	2.	1.	2.	
	1.	2.	1.	2.	
	1.	2.	1.	2.	
	1.	2.	1.	2.	
	1.	2.	1.	2.	
	1.	2.	1.	2.	
	1.	2.	1.	2.	
	1.	2.	1.	2.	
	1.	2.	1.	2.	
	1.	2.	1.	2	
	1.	2.	1.	2.	
	1.	2.	1.	2.	
	1.	2.	1.	2.	
	1.	2.	1.	2.	
	1.	2.	1.	2.	
	1.	2.	1	2.	
	1.	2.	1.	2.	
	1.	2.	1.	2.	
	1.	2.	1.	2.	
	1.	2.	1.	2.	
	1.	2.	1.	2.	

4/25/2002