

EQUIPMENT VERIFICATION PROCEDURE

MAGNESIUM SULFATE SOUNDNESS IMMERSION CONTAINERS (AASHTO T104)

I. EQUIPMENT

- A. None required (visual inspection process only).

II. PROCEDURE

- A. Determine the sieve sizes (8 inch round sieves, No. 8 for coarse aggregate, and No. 60 for fine aggregate), and verify that each has an identifying number.
- B. Verify the plastic containers are of sufficient size to hold sieves with aggregate in the solution, and each has an identifying number.
- C. Visually inspect each sieve for tears, loose wires, bent frames, cracked solder at joint, etc., and record on the worksheet.
- D. Visually inspect each plastic container for holes, cracks, or other potential sources of leaks, and record on the worksheet.

State of Louisiana
Department of Transportation and Development

Est. 8/93

Verification of

**MAGNESIUM SULFATE SOUNDNESS
IMMERSION CONTAINERS**

(AASHTO T104)

Verification Procedure Used: DOTD A-26

Verification Frequency: _____

Date of Verification: _____ Next Verification Due: _____

CONTAINERS

Aggregate (Coarse Or Fine) _____ Mesh size _____ No. _____

8 inch (Nominal) round sieve (Y/N) _____

AGGREGATE SAMPLE CONTAINERS				
ID NO.	CONDITION		I.D. NO.	CONDITION

PLASTIC SOLUTION CONTAINERS				
ID NO.	CONDITION		I.D. NO.	CONDITION

Verified by: _____

Date: _____

Recommended Action: _____

Comments: _____

cc: Soils/Aggr. Lab File
Equipment Unit Manager