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METHOD OF TEST FOR DETERMINATION OF THE VOIDS IN THE MINERAL AGGREGATE

A. SCOPE

This test method describes the procedure determining voids in the mineral aggregate (VMA) for Superpave mix designs.

B. DEFINITION

Voids in the mineral aggregate (VMA) is the void spaces between the aggregate particles of the compacted mix. This void space includes the air voids and the effective asphalt content, expressed as a percent of the total volume.

C. CALCULATION

VMA in this procedure is calculated in accordance with Asphalt Institute's "Asphalt Mix Design Methods (MS-2)" 7th Edition.