CEMENT & MORTAR

Electronic Blaine Air Permeability Apparatus



The Blaine Air Permeability Apparatus determines the fineness of Portland cement in terms of the specific surface area expressed as the total surface area in square centimeters per gram of mortar or cement. The Blaine works by drawing a definite quantity of air through a bed of cement exhibiting a definitive porosity value. The number and size of the pores in a prepared bed of definite porosity is a function of the particles' size and determines the airflow rate through the bed.

Related Standards

EN 196-6, ASTM C204, AASHTO T153, BS 4550

You May Also Be Interested In



Blaine Air Permeability Apparatus

PCE-153



Jolting Table

PCE-309



Grout Flow Cone Apparatus

PCE-175

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