AGGREGATE

Flakiness Index Sieve Set



Flakiness Sieves are used for the determination of the flakiness index of coarse aggregates in accordance with the requirements of applicable international testing standards. The test is used to identify flaky aggregate particles, defined as particles having a thickness less than 0.6 times their nominal particle size. Aggregate samples are separated into standard size fractions ranging from 6.3 mm to 63 mm, with each fraction tested individually using precision-machined slots. Manufactured from heavy-duty steel, the sieves provide excellent rigidity and durability, while the slot dimensions are produced with an accuracy better than ±0.1 mm to ensure reliable and repeatable test results. All components are protected with a corrosion-resistant electrostatic powder-coated finish, making them suitable for long-term laboratory use.

PAG-420.1	Flakiness Index Sieve, 4.9 x 30 mm slot
PAG-420.2	Flakiness Index Sieve, 7.2 x 40 mm slot
PAG-420.3	Flakiness Index Sieve, 10.2 x 50 mm slot
PAG-420.4	Flakiness Index Sieve, 14.4 x 60 mm slot
PAG-420.5	Flakiness Index Sieve, 19.7 x 80 mm slot
PAG-420.6	Flakiness Index Sieve, 26.3 x 90 mm slot
PAG-420.7	Flakiness Index Sieve, 33.9 x 100 mm slot

Related Standards

BS 812:105.1

You May Also Be Interested In



Specific Gravity Frame

PGE-401



Aggregate Impact Value (AIV) Test Machine

PAG-413



Sand Equivalent Shaker

PAG-402

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