AGGREGATE

Abrasion Tester for Natural Stones and Concrete Tiles



Used to determine the abrasion-resistance of the natural stones and tiles. The test is carried out by abrading the face of a specimen which will be exposed in use with an abrasive material under standard conditions.

The Abrasion Tester is essentially composed of a wide abrasion disc, a storage hopper, a clamping trolley, and a counterweight.

The wide abrasion disc diameter is 200 ± 1 mm and having a width of 70 ± 1 mm. It is driven to rotate 75 revolutions in (60 ± 3) seconds.

A mobile clamping trolley is mounted on bearings and forced to move forwards to the wheel by a counterweight having a mass of 14 ± 0,01kg.

Abrasion Disc Diameter: 200 ± 1 mm

Abrasion Disc Thickness: 70 ± 1 mm

Abrasion Disc Rotation: 75 rpm

220 - 240 V / 50 - 60 Hz

Related Standards

EN 1338 EN 1341 EN 1342 EN 1343 EN 14157 CEN-TC 178 UNI 10532 BS 6717:2001 EN 1339 EN 1340

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PAG-400



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Aggregate Impact Value (AIV) Test Machine

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