

Particle Shape

TG-201

Flakiness Index Test Apparatus

Flakiness index

IS 2386-1

Thickness gauge for measuring the flakiness index of coarse aggregate to IS 2386 (Part 1).

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Description

Use this gauge to find the flakiness index of an aggregate: the percentage by weight of particles whose thickness (least dimension) is less than three-fifths of their mean dimension.

It has a separate slot for each size fraction: 63 to 50, 50 to 40, 40 to 31.5, 31.5 to 25, 25 to 20, 20 to 16, 16 to 12.5, 12.5 to 10 and 10 to 6.3 mm. Particles smaller than 6.3 mm are not tested.

Supplied ready for use with operating manual and test certificate. Contact us for configuration options, accessories and calibration services.

Technical specifications

Test	Flakiness index
Size fractions	63–50 to 10–6.3 mm
Slot width	3/5 of mean sieve size
Minimum particle size	6.3 mm