Product name:	Product code:
Flakiness and Elongation Gauge Set for Coarse Aggregate	CMI-IND-0012

Description

Sets of thickness and length gauges with sieve plates to measure particle shape of coarse aggregate for roads and concrete. Used at crushers, hot-mix plants and QC labs.

Technical specification

- Thickness gauge
- Length gauge
- Wooden storage case

Aggregate particles are tested through slotted thickness gauge plates and length gauges to determine flakiness and elongation indices. These shape indices affect workability, packing and bitumen demand. The set covers the usual size fractions from 63 mm to 6.3 mm.

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Features

- Precision-machined brass or steel gauge plates
- Covers 63 mm to 6.3 mm fractions
- Complete with metal length gauge
- Fixed slot widths verified against standards
- Wooden carry box

Technical Specifications

Thickness gauge	Slot widths 33.90 to 3.25 mm in steps per IS 2386
Length gauge	Pins at 81 to 8.1 mm
Fractions covered	63 to 6.3 mm
Material	Brass 1.5 mm and mild steel base
Index outputs	Flakiness index and elongation index
Standards	IS 2386 Part 1, BS 812-105, EN 933-3
Accessories case	Wooden box

Standard Accessories