

Aggregate Crushing Value Apparatus

MODEL: HT-314

Reference Standards: IS 2386 (Part 4) and IS 9376. The source catalogue's broader mechanical-properties section also lists BS 812, ASTM C131, ASTM C535 and AASHTO T96

The Aggregate Crushing Value Apparatus, conforming to IS 2386 (Part 4) and BS 812, is used to determine the resistance of aggregates to crushing under compressive load. The test measures the percentage of fines generated under a standard load, which indicates the strength and durability of aggregates used in road and construction works. Aggregates with lower crushing values provide better performance and longer service life.



Key Features

- Conforms to IS 2386 (Part 4)
- Heavy-duty construction
- Supplied complete with accessories

Technical Specifications

- Cylinder: 150 mm $\pm$ 0.5 mm dia $\times$ 130–140 mm height
- Plunger: 148 mm $\pm$ 0.5 mm dia
- Base plate: 200–230 mm square $\times$ 6 mm thick
- Tamping rod: 16 mm dia $\times$ 600 mm long

Ordering Information

HT-314 Aggregate Crushing Value Apparatus