

Flakiness Sieves

BS 812-105.1

DESCRIPTION:

Flakiness Sieves are used to determine particle size shape or geometrical characteristics of the aggregates. Aggregate particles are considered as flaky when their thickness is less than 0.6 of their mean sieve size.

Aggregate to be classified is separated into seven sieve fractions from 6.3 to 63 mm and each fraction is examined separately. The dimensions of each sieve comply with the relevant International Standard, manufactured from heavy gauge steel sheet and coated with electrostatic paint. The accuracy of the slot size is better than 0.1 mm.

MAIN FEATURES:

- Made of Heavy gauge steel sheets.
- Coated with electrostatic paint.

ORDERING:

AG 0101
Flakiness Index Sieve Set consists of 7 sieves.

TECHNICAL SPECIFICATIONS:

	Slot size	Weight (approx.)	Dimensions
AG 0101-1	4.9x30 mm	1.5 kg	300x220x80 mm
AG 0101-2	7.2x40 mm	1.6 kg	320x240x80 mm
AG 0101-3	10.2x50 mm	1.9 kg	300x220x80 mm
AG 0101-4	14.4x60 mm	2.0 kg	360x260x80 mm
AG 0101-5	19.7x80 mm	2.2 kg	390x280x80 mm
AG 0101-6	26.3x90 mm	2.6 kg	420x300x80 mm
AG 0101-7	33.9x100 mm	2.9 kg	470x320x80 mm



Grid Sieves

EN 933-1; EN 933-3; NF P18-561; UNI 8520-18; NLT 354

DESCRIPTION:

Used for the determination of the flakiness index of the aggregate.

Consisting of an electrostatically painted frame and 5 mm diameter stainless steel bars with apertures state below.

MAIN FEATURES:

- Made of electrostatic steel frame.
- Stainless steel bars.

ORDERING:

AG 0102
Grid Sieves Set

TECHNICAL SPECIFICATIONS:

	Aperture	Weight (approx.)	Dimensions
AG 0102-1	2.5 mm	3.3 kg	340x320x80 mm
AG 0102-2	3.15 mm	3.3 kg	340x320x80 mm
AG 0102-3	4 mm	3.8 kg	340x320x80 mm
AG 0102-4	5 mm	3.8 kg	340x320x80 mm
AG 0102-5	6.3 mm	3.7 kg	340x320x80 mm
AG 0102-6	8 mm	3.6 kg	340x320x80 mm
AG 0102-7	10 mm	3.4 kg	340x320x80 mm
AG 0102-8	12.5 mm	3.2 kg	340x320x80 mm
AG 0102-9	16 mm	4 kg	340x320x80 mm
AG 0102-10	20 mm	3.2 kg	340x320x80 mm
AG 0102-11	25 mm	3.2 kg	340x320x80 mm
AG 0102-12	31.5 mm	2.9 kg	340x320x80 mm
AG 0102-13	40 mm	2.7 kg	340x320x80 mm

