

Standard Reference Materials BS 1881-131:1998

Fractions A to E 2.36mm to 90um
Standard Course Aggregate 5mm – 10mm
To be used for making Concrete Cubes for Testing Cement

Standard Sand

Description: Natural, uncrushed Silica Sand in five fractions, washed, dried and graded. Free from silt, clay or organic matter. Geological classification: Lower Greensand, Leighton Buzzard, Beds, UK.

Particle Shape: Rounded to sub-rounded.

Colour: Light brown / pale silver to brown.

Particle Size: Fractions A – E 2.36mm to 90um

	A	B	C	D	E
Size	2.36mm - 1.18mm	1.18mm – 600um	600um - 300um	300um - 150um	150um - 90um
Min. within the stated range	80% minimum	80% minimum	80% minimum	75% minimum	70% minimum
Max. larger than	2.36mm is 10%	1.2mm is 10%	600um is 10%	300um is 10%	150um is 15%
Max. finer than	1.18mm is 10%	600um is 10%	300um is 10%	150um is 15%	90um is 15%

Moisture Content: Less than 0.1% by dry mass when treated by the standard over method described in BS 812: part 2

Air Entrainment: Not exceeding 1.5% when tested to Clause 7.2 to 7.6 of BS 1881-131:1998

Standard Coarse Aggregate:

The coarse aggregate consists of clean, dry, crushed granite, substantially free from dust. Fraction 5mm to 10mm. (maximum > than 10mm is 10%, maximum < 5mm is 10%)

Marking: Sands and aggregates are supplied in suitable bags marked with:

- a) Our name and logo
- b) the designation of the sand fraction e.g. Fraction A
- c) the British Standard reference i.e. BS 1881-131
- d) Batch number and weight