

Table 1003-16
Gradation for Portland Cement Concrete Sand

U.S. (Metric) Sieve Size	Percent Passing By Weight (Mass)
3/8 inch (9.5 mm)	100
No. 4 (4.75 mm)	95 - 100
No. 16 (1.18 mm)	45 - 90
No. 50 (300 μm)	7 - 30
No. 100 (150 μm)	0 - 7
No. 200 (75 μm)	0 - 3

Table 1003-17
Gradation for Mortar Sand

U.S. (Metric) Sieve Size	Percent Passing By Weight (Mass)
No. 4 (4.75 mm)	100
No. 8 (2.36 mm)	95 - 100
No. 100 (150 μm)	0 - 25
No. 200 (75 μm)	0 - 10

1003.08.2 Coarse Aggregate: For bridge decks, use coarse aggregates with a Friction Rating of I, II, or III as defined in 1003.01.2.4.

1003.08.2.1 Uncrushed Coarse Aggregate: For uncrushed coarse aggregate used in all portland cement concrete except Types B and D gradations, comply with Table 1003- 18.