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TABLE 2 Grading Requirements for Coarse Aggregates

Size Number	Nominal Size (Sieves with Square Openings)	Amounts Finer than Each Laboratory Sieve (Square-Openings), Weight Percent																			
		4 in. (100 mm)	3 1/2 in. (90 mm)	3 in. (75 mm)	2 1/2 in. (63 mm)	2 in. (50 mm)	1 in. (25.0 mm)	1/2 in. (12.5 mm)	No. 4 (4.75 mm)	No. 8 (2.36 mm)	No. 16 (1.18 mm)										
1	3/4 to 1 1/2 in. (90 to 37.5 mm)	100	90 to 100	...	25 to 60	...	0 to 15	...	0 to 5	...	...	...	...	...	...	...	...	...	...	...
2	2 1/2 to 1 1/2 in. (63 to 37.5 mm)	...	...	100	90 to 100	35 to 70	0 to 15	...	0 to 5	...	...	...	...	...	...	...	...	...	...	...	...
3	2 to 1 in. (50 to 25.0 mm)	...	...	...	100	90 to 100	35 to 70	0 to 15	...	...	0 to 5	...	...	...	...	...	...	...	...	...	...
357	2 in. to No. 4 (50 to 4.75 mm)	...	...	...	100	95 to 100	...	35 to 70	...	...	10 to 30	...	...	...	...	0 to 5	...	...	...	...	...
4	1 1/2 to 3/4 in. (37.5 to 19.0 mm)	...	...	...	...	100	90 to 100	20 to 55	0 to 15	...	...	...	...	...	0 to 5	...	...	...	...	...	...
467	1 1/2 in. to No. 4 (37.5 to 4.75 mm)	...	...	...	...	100	95 to 100	...	35 to 70	...	...	...	...	...	10 to 30	0 to 5	...	...	...	...	...
5	1 to 1/2 in. (25.0 to 12.5 mm)	...	...	...	...	...	100	90 to 100	20 to 55	...	0 to 10	...	...	...	0 to 5	...	...	...	...	...	...
56	1 to 3/4 in. (25.0 to 9.5 mm)	...	...	...	...	...	100	90 to 100	40 to 85	...	10 to 40	...	...	...	0 to 15	0 to 5	...	...	...	...	...
57	1 in. to No. 4 (25.0 to 4.75 mm)	...	...	...	...	...	100	95 to 100	...	...	25 to 60	...	...	...	0 to 10	0 to 5	...	...	...	...	...
6	3/4 to 3/8 in. (19.0 to 9.5 mm)	...	...	...	...	...	...	100	90 to 100	...	20 to 55	...	...	...	0 to 15	0 to 5	...	...	...	...	...
67	3/4 in. to No. 4 (19.0 to 4.75 mm)	...	...	...	...	...	...	100	90 to 100	...	...	...	...	...	20 to 55	0 to 10	0 to 5	...	...	...	...
7	1/2 in. to No. 4 (12.5 to 4.75 mm)	...	...	...	...	...	...	...	100	...	90 to 100	...	...	...	40 to 70	0 to 15	0 to 5	...	...	...	...
8	3/8 in. to No. 8 (9.5 to 2.36 mm)	...	...	...	...	...	...	...	...	...	100	...	...	...	85 to 100	10 to 30	0 to 5	...	...	...	...

6.3 The fine aggregate shall have not more than 45 %

NOTE 5—The base fineness modulus should be determined from previous tests, or if no previous tests exist, from the average of the

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