

**TABLE B  
COARSE AGGREGATE  
Quality Requirements**

	Type A	Type B	Type C
Soundness, Max. %	10	12	20
Abrasion, Max %	45	45	55
Thin and Elongated Pieces, Max. %	15	20	----
Material Finer than 75 um (No. 200) Sieve, Max %	*	*	10
Crushed Fragments, Min. %	55**	55**	50
Compact Density (Unit Weight), Min. kg/m <sup>3</sup> (lbs./cu. ft)	1100 (70)	1100(70)	1100(70)
Deleterious Shale, Max. %	2	2	10
Clay Lumps, Max. %	0.25	0.25	3
Friable Particles, Max. % (excluding shale)	1.0	1.0	
Coal or Coke, Max. %	1	1	5
Glassy Particles, Max. %	4 or 10***	4 or 10***	
Iron, Max. %	3*****	3*****	3*****
Absorption, Max. %	3.0****	3.5****	
Total of Deleterious Shale, Clay Lumps, Friable Particles, Coal, or Coke Allowed, Max. %	2	2	15

\* See Section 703.2(c)4.

\*\* See Section 703.2(a)2.

\*\*\* See Section 703.2(c)10.

\*\*\*\* Gravel Only. See Section 703.2(a)2.

\*\*\*\*\* See Section 703.2(c)11.

**7. Recycled Concrete.** Salvaged and crushed concrete pavements and concrete highway structures from Department, municipal, or county projects, for use as aggregate in subbase only. Other recycled concrete may be used in subbase if it can be shown that the concrete was made using materials approved by the Department. Provide recycled concrete meeting the requirements of Table B and Table C.

**(b) Production Testing.** Provide, and assign to the work, an aggregate technician properly instructed and trained to perform all necessary tests on the coarse aggregate. Provide the following equipment for acceptance testing and for developing and maintaining a quality control program to assure compliance with specification requirements during production. Document the results of tests made during production and make them available when requested. Provide a separate set of sieves for exclusive use by the Department for acceptance testing. Arrange for sharing of the remaining equipment between the producer and the Department. The amount of equipment listed is the minimum required. If time or space conflicts arise, or if the Department is not able to have consistent access to shared equipment when acceptance testing is to be performed, have the producer provide a separate set of equipment for the Department, as needed.