

**ASTM STANDARDS FOR READY-MIXED CONCRETE STANDARDS, 4<sup>TH</sup> EDITION**

C 31	Practice for Making and Curing Concrete Test Specimens in the Field
C 33	Specification for Concrete Aggregates
C 39	Test Method for Compressive Strength of Cylindrical Concrete Specimens
C 42	Test Method for Obtaining and Testing Drilled Cores and Sawed Beams of Concrete
C 94	Specification for Ready Mixed Concrete
C 125	Terminology Relating to Concrete and Concrete Aggregates
C 127	Standard Test Method for Density, Relative Density (Specific Gravity), and Absorption of Coarse Aggregate
C 128	Standard Test Method for Density, Relative Density (Specific Gravity), and Absorption of Fine Aggregate
C136	Standard Test Method for Sieve Analysis of Fine and Coarse Aggregates
C 138	Test Method for Unit Weight, Yield, and Air Content (Gravimetric) of Concrete
C 143	Test Method for Slump of Hydraulic Cement Concrete
C 150	Specification for Portland Cement
C 172	Practice for Sampling Freshly Mixed Concrete
C 173	Test Method for Air Content of Freshly Mixed Concrete by the Volumetric Method
C 192	Practice for Making and Curing Concrete Test Specimens in the Laboratory
C 231	Test Method for Air Content of Freshly Mixed Concrete by the Pressure Method
C 260	Specification for Air-Entraining Admixtures for Concrete
C 330	Specification for Lightweight Aggregates for Structural Concrete
C 494	Specifications for Chemical Admixtures for Concrete
C 566	Standard Test Method for Total Evaporable Moisture Content of Aggregate by Drying
C 567	Test Method for Determining Density of Structural Lightweight Concrete
C 595	Specification for Blended Hydraulic Cement [Metric]
C 618	Specification for Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use as a Mineral Admixture in Concrete
C 637	Standard Specification for Aggregates for Radiation-Shielding Concrete
C 685	Specification for Concrete Made by Volumetric Batching and Continuous Mixing
C 989	Specification for Ground Granulated Blast-Furnace Slag for Use in Concrete and Mortars
C 1064	Test Method for Temperature of Freshly Mixed Portland Cement Concrete
C 1077	Practice for Laboratories Testing Concrete and Concrete Aggregates for Use in Construction and Criteria for Laboratory Evaluation
C 1116	Standard Specification for Fiber-Reinforced Concrete and Shotcrete
C 1157	Performance Specification for Hydraulic Cement
C 1202	Test Method for Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration
C 1240	Specification for Silica Fume for Use as a Mineral Admixture in Hydraulic-Cement Concrete, Mortar, and Grout
C 1293	Test Method for Concrete Aggregates by Determination of Length Change of Concrete Due to Alkali-Silica Reaction
C 1567	Test Method for Determining the Potential Alkali-Silica Reactivity of Combinations of Cementitious Materials and Aggregate (Accelerated Mortar-Bar Method)
C 1602	Specification for Mixing Water Used in the Production of Hydraulic Cement Concrete
C 1603	Test Method for Measurement of Solids in Water
C 1611	Standard Test Method for Slump Flow of Self-Consolidating Concrete
D 75	Standard Practice for Sampling Aggregates
	Manual of Aggregate and Concrete Testing
	Metric Practice Guide for Concrete and Concrete Aggregates

**38 standards + Manual + Metric Guide**