

D1.4/D1.4M:2005—Structural Welding Code – Reinforcing Steel

ASTM International

A36/A36M-14—Standard Specification for Carbon Structural Steel

A307-14^{e1}—Standard Specification for Carbon Steel Bolts, Studs, and Threaded Rod 60000 PSI Tensile Strength

A370-18—Standard Test Methods and Definitions for Mechanical Testing of Steel Products

A416/A416M-18—Standard Specification for Steel Strand, Uncoated Seven-Wire for Prestressed Concrete

A421/A421M-15—Standard Specification for Uncoated Stress-Relieved Steel Wire for Prestressed Concrete, including Supplementary Requirement SI, Low-Relaxation Wire and Relaxation Test

A615/A615M-18^{e1}—Standard Specification for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement

A706/A706M-16—Standard Specification for Deformed and Plain Low-Alloy Steel Bars for Concrete Reinforcement

A767/A767M-16—Standard Specification for Zinc-Coated (Galvanized) Steel Bars for Concrete Reinforcement

A775/A775M-17—Standard Specification for Epoxy-Coated Steel Reinforcing Bars

A934/A934M-16—Standard Specification for Epoxy-Coated Prefabricated Steel Reinforcing Bars

A955/A955M-18b—Standard Specification for Deformed and Plain Stainless-Steel Bars for Concrete Reinforcement

A970/A970M-18—Standard Specification for Headed Steel Bars for Concrete Reinforcement, including Annex A1 Requirements for Class HA Head Dimensions

A996/A996M-16—Standard Specification for Rail-Steel and Axle-Steel Deformed Bars for Concrete Reinforcement

A1022/A1022M-16b—Standard Specification for Deformed and Plain Stainless-Steel Wire and Welded Wire for Concrete Reinforcement

A1035/A1035M-15—Standard Specification for Deformed and Plain, Low-Carbon, Chromium, Steel Bars for Concrete Reinforcement

A1044/A1044M-16a—Standard Specification for Steel Stud Assemblies for Shear Reinforcement of Concrete

A1055/A1055M-16—Standard Specification for Zinc and Epoxy Dual-Coated Steel Reinforcing Bars

A1064/A1064M-18a—Standard Specification for Carbon-Steel Wire and Welded Wire Reinforcement, Plain and Deformed, for Concrete

A1077/A1077M-14—Standard Specification for Structural Steel with Improved Yield Strength at High Temperature for Use in Buildings

C31/C31M-19—Standard Practice for Making and Curing Concrete Test Specimens in the Field

C33/C33M-18—Standard Specification for Concrete Aggregates

C39/C39M-18—Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens

C42/C42M-18a—Standard Test Method for Obtaining and Testing Drilled Cores and Sawed Beams of Concrete

C94/C94M-18—Standard Specification for Ready-Mixed Concrete

C114-18—Standard Test Methods for Chemical Analysis of Hydraulic Cement

C150/C150M-19a—Standard Specification for Portland Cement

C172/C172M-17—Standard Practice for Sampling Freshly Mixed Concrete

C173/C173M-16—Standard Test Method for Air Content of Freshly Mixed Concrete by the Volumetric Method

C231/C231M-17a—Standard Test Method for Air Content of Freshly Mixed Concrete by the Pressure Method

C330/C330M-17a—Standard Specification for Lightweight Aggregates for Structural Concrete

C457/C457M-16—Standard Test Method for Microscopical Determination of Parameters of the Air-Void System in Hardened Concrete

C469/C469M-14—Standard Test Method for Static Modulus of Elasticity and Poisson's Ratio of Concrete in Compression

C494/C494M-17—Standard Specification for Chemical Admixtures for Concrete

C567/567M-14—Standard Test Method for Determining Density of Structural Lightweight Concrete

C595/C595M-19—Standard Specification for Blended Hydraulic Cements

C618-19—Standard Specification for Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use in Concrete

C685/C685M-17a—Standard Specification for Concrete Made by Volumetric Batching and Continuous Mixing

C803/803M-18—Standard Test Method for Penetration Resistance of Hardened Concrete

C805/C805M-18—Standard Test Method for Rebound Number of Hardened Concrete

C845/C845M-18—Standard Specification for Expansive Hydraulic Cement

C873/873CM-15—Standard Test Method for Compressive Strength of Concrete Cylinders Cast in Place in Cylindrical Molds

C900-15—Standard Test Method for Pullout Strength of Hardened Concrete

C989/C989M-18a—Standard Specification for Slag Cement for Use in Concrete and Mortars

C1012/C1012M-18b—Standard Test Method for Length Change of Hydraulic-Cement Mortars Exposed to a Sulfate Solution

C1017/C1017M-13^{e1}—Standard Specification for Chemical Admixtures for Use in Producing Flowing Concrete

C1074-17—Standard Practice for Estimating Concrete Strength by the Maturity Method

C1077-17—Standard Practice for Laboratories Testing Concrete and Concrete Aggregates for Use in Construction and Criteria for Testing Agency Evaluation

C1140/C1140M-11—Standard Practice for Preparing and Testing Specimens from Shotcrete Test Panels

C1152/C1152M-04(2012)^{e1}—Standard Test Method for Acid-Soluble Chloride in Mortar and Concrete