

ASTM Masonry Standards for the Building Industry

Table of Contents

A615/A615M	Standard Specification for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement
A951/A951M	Standard Specification for Steel Wire for Masonry Joint Reinforcement
C05	Standard Specification for Quicklime for Structural Purposes
C32	Standard Specification for Sewer and Manhole Brick (Made From Clay or Shale)
C34	Standard Specification for Structural Clay Load-Bearing Wall Tile
C55	Standard Specification for Concrete Building Brick
C56	Standard Specification for Structural Clay Nonloadbearing Tile
C62	Standard Specification for Building Brick (Solid Masonry Units Made From Clay or Shale)
C67	Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile
C73	Standard Specification for Calcium Silicate Brick (Sand-Lime Brick)
C90	Standard Specification for Loadbearing Concrete Masonry Units
C91/C91M	Standard Specification for Masonry Cement
C109/C109M	Standard Test Method for Compressive Strength of Hydraulic Cement Mortars (Using 2-in. or [50-mm] Cube Specimens)
C110	Standard Test Methods for Physical Testing of Quicklime, Hydrated Lime, and Limestone
C126	Standard Specification for Ceramic Glazed Structural Clay Facing Tile, Facing Brick, and Solid Masonry Units
C128	Standard Test Method for Density, Relative Density (Specific Gravity), and Absorption of Fine Aggregate
C129	Standard Specification for Nonloadbearing Concrete Masonry Units
C136	Standard Test Method for Sieve Analysis of Fine and Coarse Aggregates
C139	Standard Specification for Concrete Masonry Units for Construction of Catch Basins and Manholes
C140/C140M	Standard Test Methods for Sampling and Testing Concrete Masonry Units and Related Units
C143/C143M	Standard Test Method for Slump of Hydraulic-Cement Concrete
C144	Standard Specification for Aggregate for Masonry Mortar
C150/C150M	Standard Specification for Portland Cement
C185	Standard Test Method for Air Content of Hydraulic Cement Mortar
C206	Standard Specification for Finishing Hydrated Lime
C207	Standard Specification for Hydrated Lime for Masonry Purposes
C212	Standard Specification for Structural Clay Facing Tile
C216	Standard Specification for Facing Brick (Solid Masonry Units Made from Clay or Shale)
C270	Standard Specification for Mortar for Unit Masonry
C279	Standard Specification for Chemical-Resistant Masonry Units
C305	Standard Practice for Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency
C404	Standard Specification for Aggregates for Masonry Grout
C410	Standard Specification for Industrial Floor Brick
C426	Standard Test Method for Linear Drying Shrinkage of Concrete Masonry Units
C476	Standard Specification for Grout for Masonry

C652	Standard Specification for Hollow Brick (Hollow Masonry Units Made From Clay or Shale)
C744	Standard Specification for Prefaced Concrete and Calcium Silicate Masonry Units
C780	Standard Test Method for Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry
C887	Standard Specification for Packaged, Dry, Combined Materials for Surface Bonding Mortar
C901	Standard Specification for Prefabricated Masonry Panels
C902	Standard Specification for Pedestrian and Light Traffic Paving Brick
C920	Standard Specification for Elastomeric Joint Sealants
C936/C936M	Standard Specification for Solid Concrete Interlocking Paving Units
C946	Standard Practice for Construction of Dry-Stacked, Surface-Bonded Walls
C952	Standard Test Method for Bond Strength of Mortar to Masonry Units
C979/C979M	Standard Specification for Pigments for Integrally Colored Concrete
C980	Standard Specification for Industrial Chimney Lining Brick
C1006	Standard Test Method for Splitting Tensile Strength of Masonry Units
C1019	Standard Test Method for Sampling and Testing Grout
C1072	Standard Test Methods for Measurement of Masonry Flexural Bond Strength
C1088	Standard Specification for Thin Veneer Brick Units Made From Clay or Shale
C1093	Standard Practice for Accreditation of Testing Agencies for Masonry
C1142	Standard Specification for Extended Life Mortar for Unit Masonry
C1148	Standard Test Method for Measuring the Drying Shrinkage of Masonry Mortar
C1157/C1157M	Standard Performance Specification for Hydraulic Cement
C1180	Standard Terminology of Mortar and Grout for Unit Masonry
C1194	Standard Test Method for Compressive Strength of Architectural Cast Stone
C1195	Standard Test Method for Absorption of Architectural Cast Stone
C1196	Standard Test Method for In Situ Compressive Stress Within Solid Unit Masonry Estimated Using Flatjack Measurements
C1197	Standard Test Method for In Situ Measurement of Masonry Deformability Properties Using the Flatjack Method
C1232	Standard Terminology of Masonry
C1261	Standard Specification for Firebox Brick for Residential Fireplaces
C1262	Standard Test Method for Evaluating the Freeze-Thaw Durability of Dry-Cast Segmental Retaining Wall Units and Related Concrete Units
C1272	Standard Specification for Heavy Vehicular Paving Brick
C1298	Standard Guide for Design and Construction of Brick Liners for Industrial Chimneys
C1314	Standard Test Method for Compressive Strength of Masonry Prisms
C1319	Standard Specification for Concrete Grid Paving Units
C1324	Standard Test Method for Examination and Analysis of Hardened Masonry Mortar
C1329/C1329M	Standard Specification for Mortar Cement
C1357	Standard Test Methods for Evaluating Masonry Bond Strength
C1364	Standard Specification for Architectural Cast Stone
C1372	Standard Specification for Dry-Cast Segmental Retaining Wall Units
C1384	Standard Specification for Admixtures for Masonry Mortars
C1400	Standard Guide for Reduction of Efflorescence Potential in New Masonry Walls
C1403	Standard Test Method for Rate of Water Absorption of Masonry Mortars

C1405	Standard Specification for Glazed Brick (Single Fired, Brick Units)
C1437	Standard Test Method for Flow of Hydraulic Cement Mortar
C1489	Standard Specification for Lime Putty for Structural Purposes
C1506	Standard Test Method for Water Retention of Hydraulic Cement-Based Mortars and Plasters
C1531	Standard Test Methods for In Situ Measurement Of Masonry Mortar Joint Shear Strength Index
C1532/C1532M	Standard Practice for Selection, Removal, and Shipment of Manufactured Masonry Units and Masonry Specimens from Existing Construction
C1552	Standard Practice for Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing
C1586	Standard Guide for Quality Assurance of Mortars
C1587	Standard Practice for Preparation of Field Removed Manufactured Masonry Units and Masonry Specimens for Testing
C1601	Standard Test Method for Field Determination of Water Penetration of Masonry Wall Surfaces
C1623	Standard Specification for Manufactured Concrete Masonry Lintels
C1634	Standard Specification for Concrete Facing Brick
C1645/C1645M	Standard Test Method for Freeze-thaw and De-icing Salt Durability of Solid Concrete Interlocking Paving Units
C1660	Standard Specification for Thin-bed Mortar for Autoclaved Aerated Concrete (AAC) Masonry
C1670	Standard Specification for Adhered Manufactured Stone Masonry Veneer Units
C1692	Standard Practice for Construction and Testing of Autoclaved Aerated Concrete (AAC) Masonry
C1713	Standard Specification for Mortars for the Repair of Historic Masonry
C1714/C1714M	Standard Specification for Preblended Dry Mortar Mix for Unit Masonry
C1715	Standard Test Method for Evaluation of Water Leakage Performance of Masonry Wall Drainage Systems
C1717	Standard Test Methods for Conducting Strength Tests of Masonry Wall Panels
C1780	Standard Practice for Installation Methods for Adhered Manufactured Stone Masonry Veneer
C1781	Standard Test Method for Surface Infiltration Rate of Permeable Unit Pavement Systems
C1790	Standard Specification for Fly Ash Facing Brick
C1791	Standard Guide for Reduction of Efflorescence Potential in New Unit Pavement Systems
D75/D75M	Standard Practice for Sampling Aggregates
D994/D994M	Standard Specification for Preformed Expansion Joint Filler for Concrete (Bituminous Type)
E514/E514M	Standard Test Method for Water Penetration and Leakage Through Masonry
E518/E518M	Standard Test Methods for Flexural Bond Strength of Masonry
E519/E519M	Standard Test Method for Diagonal Tension (Shear) in Masonry Assemblages
E754	Standard Test Method for Pullout Resistance of Ties and Anchors Embedded in Masonry Mortar Joints
E1602	Standard Guide for Construction of Solid Fuel Burning Masonry Heaters
E1857	Standard Guide for Selection of Cleaning Techniques for Masonry, Concrete, and Stucco Surfaces
E2260	Standard Guide for Repointing (Tuckpointing) Historic Masonry