

ASTM Volume 04.01, September 2018

Cement; Lime; Gypsum

C5-10 Standard Specification for Quicklime for Structural Purposes

C10/C10M-14 Standard Specification for Natural Cement

C11-18 Standard Terminology Relating to Gypsum and Related Building Materials and Systems

C22/C22M-00(2015) Standard Specification for Gypsum

C25-17 Standard Test Methods for Chemical Analysis of Limestone, Quicklime, and Hydrated Lime

C28/C28M-10(2015) Standard Specification for Gypsum Plasters

C35-01(2014) Standard Specification for Inorganic Aggregates for Use in Gypsum Plaster

C50/C50M-13 Standard Practice for Sampling, Sample Preparation, Packaging, and Marking of Lime and Limestone Products

C51-11 Standard Terminology Relating to Lime and Limestone (as used by the Industry)

C59/C59M-00(2015) Standard Specification for Gypsum Casting Plaster and Gypsum Molding Plaster

C61/C61M-00(2015) Standard Specification for Gypsum Keene's Cement

C91/C91M-18 Standard Specification for Masonry Cement

C109/C109M-16a Standard Test Method for Compressive Strength of Hydraulic Cement Mortars (Using 2-in. or [50-mm] Cube Specimens)

C110-16e1 Standard Test Methods for Physical Testing of Quicklime, Hydrated Lime, and Limestone

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

C141/C141M-14 Standard Specification for Hydrated Hydraulic Lime for Structural Purposes

C150/C150M-18 Standard Specification for Portland Cement

C151/C151M-18 Standard Test Method for Autoclave Expansion of Hydraulic Cement

C183/C183M-16 Standard Practice for Sampling and the Amount of Testing of Hydraulic Cement

C185-15a Standard Test Method for Air Content of Hydraulic Cement Mortar

C186-17 Standard Test Method for Heat of Hydration of Hydraulic Cement

C187-16 Standard Test Method for Amount of Water Required for Normal Consistency of Hydraulic Cement Paste

C188-17 Standard Test Method for Density of Hydraulic Cement

C191-18 Standard Test Methods for Time of Setting of Hydraulic Cement by Vicat Needle

C204-17 Standard Test Methods for Fineness of Hydraulic Cement by Air-Permeability Apparatus

C206-14 Standard Specification for Finishing Hydrated Lime

C207-06(2011) Standard Specification for Hydrated Lime for Masonry Purposes

C219-14a Standard Terminology Relating to Hydraulic Cement

C226-12 Standard Specification for Air-Entraining Additions for Use in the Manufacture of Air-Entraining Hydraulic Cement

C230/C230M-14 Standard Specification for Flow Table for Use in Tests of Hydraulic Cement

C266-15 Standard Test Method for Time of Setting of Hydraulic-Cement Paste by Gillmore Needles

C305-14 Standard Practice for Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency

C317/C317M-00(2015) Standard Specification for Gypsum Concrete

C318/C318M-13(2018) Standard Specification for Gypsum Formboard

C348-14 Standard Test Method for Flexural Strength of Hydraulic-Cement Mortars

C349-14 Standard Test Method for Compressive Strength of Hydraulic-Cement Mortars (Using Portions of Prisms Broken in Flexure)

C359-13 Standard Test Method for Early Stiffening of Hydraulic Cement (Mortar Method)

C400-98(2013)e1 Standard Test Methods for Quicklime and Hydrated Lime for Neutralization of Waste Acid

C430-17 Standard Test Method for Fineness of Hydraulic Cement by the 45- μm (No. 325) Sieve

C451-13 Standard Test Method for Early Stiffening of Hydraulic Cement (Paste Method)

C452-15 Standard Test Method for Potential Expansion of Portland-Cement Mortars Exposed to Sulfate

C465-18 Standard Specification for Processing Additions for Use in the Manufacture of Hydraulic Cements

C471M-17ae1 Standard Test Methods for Chemical Analysis of Gypsum and Gypsum Products (Metric)

C472-99(2014) Standard Test Methods for Physical Testing of Gypsum, Gypsum Plasters and Gypsum Concrete

C473-17 Standard Test Methods for Physical Testing of Gypsum Panel Products

C474-15 Standard Test Methods for Joint Treatment Materials for Gypsum Board Construction

C475/C475M-17 Standard Specification for Joint Compound and Joint Tape for Finishing Gypsum Board

C490/C490M-17 Standard Practice for Use of Apparatus for the Determination of Length Change of Hardened Cement Paste, Mortar, and Concrete

C511-13 Standard Specification for Mixing Rooms, Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the Testing of Hydraulic Cements and Concretes

C514-04(2014) Standard Specification for Nails for the Application of Gypsum Board

C563-17 Standard Guide for Approximation of Optimum SO₃ in Hydraulic Cement

C587-04(2018) Standard Specification for Gypsum Veneer Plaster

C593-06(2011) Standard Specification for Fly Ash and Other Pozzolans for Use With Lime for Soil Stabilization

C595/C595M-18 Standard Specification for Blended Hydraulic Cements

C596-09(2017) Standard Test Method for Drying Shrinkage of Mortar Containing Hydraulic Cement

C602-13a Standard Specification for Agricultural Liming Materials

C631-09(2014) Standard Specification for Bonding Compounds for Interior Gypsum Plastering

C645-18 Standard Specification for Nonstructural Steel Framing Members

C688-14 Standard Specification for Functional Additions for Use in Hydraulic Cements

C706-13 Standard Specification for Limestone for Animal Feed Use

C737-13 Standard Specification for Limestone for Dusting of Coal Mines

C754-18 Standard Specification for Installation of Steel Framing Members to Receive Screw-Attached Gypsum Panel Products

C778-17 Standard Specification for Standard Sand

C786/C786M-17 Standard Test Method for Fineness of Hydraulic Cement and Raw Materials by the 300- μ m (No. 50), 150- μ m (No. 100), and 75- μ m (No. 200) Sieves by Wet Methods

C806-18 Standard Test Method for Restrained Expansion of Expansive Cement Mortar

C807-13 Standard Test Method for Time of Setting of Hydraulic Cement Mortar by Modified Vicat Needle

C821-14 Standard Specification for Lime for Use with Pozzolans

C840-18 Standard Specification for Application and Finishing of Gypsum Board

C841-03(2018) Standard Specification for Installation of Interior Lathing and Furring

C842-05(2015) Standard Specification for Application of Interior Gypsum Plaster

C843-17 Standard Specification for Application of Gypsum Veneer Plaster

C844-15 Standard Specification for Application of Gypsum Base to Receive Gypsum Veneer Plaster

C845/C845M-18 Standard Specification for Expansive Hydraulic Cement

C847-14a Standard Specification for Metal Lath

C897-15 Standard Specification for Aggregate for Job-Mixed Portland Cement-Based Plasters

C911-06(2011) Standard Specification for Quicklime, Hydrated Lime, and Limestone for Selected Chemical and Industrial Uses

C917/C917M-18 Standard Test Method for Evaluation of Variability of Cement from a Single Source Based on Strength

C926-18b Standard Specification for Application of Portland Cement-Based Plaster

C932-06(2013) Standard Specification for Surface-Applied Bonding Compounds for Exterior Plastering

C933-14 Standard Specification for Welded Wire Lath

C954-18 Standard Specification for Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Steel Studs from 0.033 in. (0.84 mm) to 0.112 in. (2.84 mm) in Thickness

C955-18e1 Standard Specification for Cold-Formed Steel Structural Framing Members

C956-04(2015) Standard Specification for Installation of Cast-In-Place Reinforced Gypsum Concrete

C977-10 Standard Specification for Quicklime and Hydrated Lime for Soil Stabilization

C1002-18 Standard Specification for Steel Self-Piercing Tapping Screws for Application of Gypsum Panel Products or Metal Plaster Bases to Wood Studs or Steel Studs

C1005-18 Standard Specification for Reference Masses and Devices for Determining Mass and Volume for Use in the Physical Testing of Hydraulic Cements

C1007-11a(2015) Standard Specification for Installation of Load Bearing (Transverse and Axial) Steel Studs and Related Accessories

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

C1032-14 Standard Specification for Woven Wire Plaster Base

C1038/C1038M-14b Standard Test Method for Expansion of Hydraulic Cement Mortar Bars Stored in Water

C1047-14a Standard Specification for Accessories for Gypsum Wallboard and Gypsum Veneer Base

C1063-18b Standard Specification for Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement-Based Plaster

C1097-13 Standard Specification for Hydrated Lime for Use in Asphalt Cement or Bituminous Paving Mixtures

C1157/C1157M-17 Standard Performance Specification for Hydraulic Cement

C1164-14 Standard Practice for Evaluation of Limestone or Lime Uniformity From a Single Source

C1177/C1177M-17 Standard Specification for Glass Mat Gypsum Substrate for Use as Sheathing

C1178/C1178M-18 Standard Specification for Coated Glass Mat Water-Resistant Gypsum Backing Panel

C1222-17 Standard Practice for Evaluation of Laboratories Testing Hydraulic Cement

C1264-14a Standard Specification for Sampling, Inspection, Rejection, Certification, Packaging, Marking, Shipping, Handling, and Storage of Gypsum Panel Products

C1271-99(2012) Standard Test Method for X-ray Spectrometric Analysis of Lime and Limestone

C1278/C1278M-17 Standard Specification for Fiber-Reinforced Gypsum Panel

C1280-13a Standard Specification for Application of Exterior Gypsum Panel Products for Use as Sheathing

C1301-95(2014) Standard Test Method for Major and Trace Elements in Limestone and Lime by Inductively Coupled Plasma-Atomic Emission Spectroscopy (ICP) and Atomic Absorption (AA)

C1318-15a Standard Test Method for Determination of Total Neutralizing Capability and Dissolved Calcium and Magnesium Oxide in Lime for Flue Gas Desulfurization (FGD)

C1328/C1328M-12 Standard Specification for Plastic (Stucco) Cement

C1329/C1329M-16a Standard Specification for Mortar Cement

C1355/C1355M-96(2015) Standard Specification for Glass Fiber Reinforced Gypsum Composites

C1356-07(2012) Standard Test Method for Quantitative Determination of Phases in Portland Cement Clinker by Microscopical Point-Count Procedure

C1365-18 Standard Test Method for Determination of the Proportion of Phases in Portland Cement and Portland-Cement Clinker Using X-Ray Powder Diffraction Analysis

C1381/C1381M-97(2013) Standard Specification for Molded Glass Fiber Reinforced Gypsum Parts

C1396/C1396M-17 Standard Specification for Gypsum Board

C1397-13 Standard Practice for Application of Class PB Exterior Insulation and Finish Systems (EIFS) and EIFS with Drainage

C1437-15 Standard Test Method for Flow of Hydraulic Cement Mortar

C1467/C1467M-00(2016) Standard Specification for the Installation of Molded Glass Fiber Reinforced Gypsum Parts

C1489-15 Standard Specification for Lime Putty for Structural Purposes

C1506-17 Standard Test Method for Water Retention of Hydraulic Cement-Based Mortars and Plasters

C1513-18 Standard Specification for Steel Tapping Screws for Cold-Formed Steel Framing Connections

C1516-05(2017) Standard Practice for Application of Direct-Applied Exterior Finish Systems

C1529-06a(2011) Standard Specification for Quicklime, Hydrated Lime, and Limestone for Environmental Uses

C1535-05(2017) Standard Practice for Application of Exterior Insulation and Finish Systems Class PI

C1546-02(2014) Standard Guide for Installation of Gypsum Products in Concealed Radiant Ceiling Heating Systems

C1565-17 Standard Test Method for Determination of Pack-Set Index of Portland and Blended Hydraulic Cements

C1600/C1600M-17 Standard Specification for Rapid Hardening Hydraulic Cement

C1608-17 Standard Test Method for Chemical Shrinkage of Hydraulic Cement Paste

C1629/C1629M-18 Standard Classification for Abuse-Resistant Nondecorated Interior Gypsum Panel Products and Fiber-Reinforced Cement Panels

C1658/C1658M-18 Standard Specification for Glass Mat Gypsum Panels

C1702-17 Standard Test Method for Measurement of Heat of Hydration of Hydraulic Cementitious Materials Using Isothermal Conduction Calorimetry

C1707-11 Standard Specification for Pozzolanic Hydraulic Lime for Structural Purposes

C1738/C1738M-18 Standard Practice for High-Shear Mixing of Hydraulic Cement Pastes

C1749-17a Standard Guide for Measurement of the Rheological Properties of Hydraulic Cementitious Paste Using a Rotational Rheometer

C1764-12(2016) Standard Test Methods for Non Metallic Plaster Bases (Lath) Used with Portland Cement Based Plaster in Vertical Wall Applications

C1766-15 Standard Specification for Factory-Laminated Gypsum Panel Products

C1787-14 Standard Specification for Installation of Non Metallic Plaster Bases (Lath) Used with Portland Cement Based Plaster in Vertical Wall Applications

C1788-14 Standard Specification for Non Metallic Plaster Bases (Lath) Used with Portland Cement Based Plaster in Vertical Wall Applications

C1789-14 Standard Test Method for Calibration of Hand-Held Moisture Meters on Gypsum Panels

C1795-17 Standard Test Methods for High-Temperature Characterization of Gypsum Boards and Panels

C1858-17a Standard Practice for Design, Construction, and Material Requirements for Direct Hung Suspended T-bar Type Ceiling Systems Intended to Receive Gypsum Panel Products in Areas Subject to Earthquake Ground Motions

C1860-18 Standard Test Methods for Measurement of Tensile Strength or Bond Strength of Portland Cement-Based Plaster by Direct Tension

C1861-18 Standard Specification for Lathing and Furring Accessories, and Fasteners, for Interior and Exterior Portland Cement-Based Plaster

C1872-18e2 Standard Test Method for Thermogravimetric Analysis of Hydraulic Cement

C1875-18 Standard Practice for Determination of Major and Minor Elements in Aqueous Pore Solutions of Cementitious Pastes by Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES)

D6249-06(2011) Standard Guide for Alkaline Stabilization of Wastewater Treatment Plant Residuals