## Volume 15.02, April 2007 Glass; Ceramic Whitewares

## **Standards and Related Materials Contained in this Volume:**

<u>C146-94a(2004) Standard Test Methods for Chemical Analysis of Glass Sand</u> - <u>(View Full Text)</u>

C147-86(2005) Standard Test Methods for Internal Pressure Strength of Glass

Containers - (View Full Text)

C148-00(2006) Standard Test Methods for Polariscopic Examination of Glass

<u>Containers</u> - (View Full Text)

C149-86(2005) Standard Test Method for Thermal Shock Resistance of Glass

<u>Containers</u> - <u>(View Full Text)</u>

C158-02 Standard Test Methods for Strength of Glass by Flexure (Determination of Modulus of Rupture) - (View Full Text)

C162-05 Standard Terminology of Glass and Glass Products - (View Full Text)

C169-92(2005) Standard Test Methods for Chemical Analysis of Soda-Lime and

Borosilicate Glass - (View Full Text)

C224-78(2004)e1 Standard Practice for Sampling Glass Containers - (View Full Text)

<u>C225-85(2004)</u> Standard Test Methods for Resistance of Glass Containers to Chemical Attack - (View Full Text)

<u>C242-01 Standard Terminology of Ceramic Whitewares and Related Products</u> - <u>(View Full Text)</u>

C322-03 Standard Practice for Sampling Ceramic Whiteware Clays - (View Full Text)

C323-56(2006) Standard Test Methods for Chemical Analysis of Ceramic Whiteware Clays - (View Full Text)

<u>C324-01e1 Standard Test Method for Free Moisture in Ceramic Whiteware Clays</u> - (View Full Text)

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C329-88(2006) Standard Test Method for Specific Gravity of Fired Ceramic Whiteware Materials - (View Full Text)

C336-71(2005) Standard Test Method for Annealing Point and Strain Point of Glass by Fiber Elongation - (View Full Text)

C338-93(2003) Standard Test Method for Softening Point of Glass - (View Full Text)

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C370-88(2006) Standard Test Method for Moisture Expansion of Fired Whiteware Products - (View Full Text)

C371-89(2003) Standard Test Method for Wire-Cloth Sieve Analysis of Nonplastic Ceramic Powders - (View Full Text)

C372-94(2001)e1 Standard Test Method for Linear Thermal Expansion of Porcelain Enamel and Glaze Frits and Fired Ceramic Whiteware Products by the Dilatometer Method - (View Full Text)

C373-88(2006) Standard Test Method for Water Absorption, Bulk Density, Apparent Porosity, and Apparent Specific Gravity of Fired Whiteware Products - (View Full Text)

C408-88(2006) Standard Test Method for Thermal Conductivity of Whiteware

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C429-01(2006) Standard Test Method for Sieve Analysis of Raw Materials for Glass Manufacture - (View Full Text)

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C484-99(2003) Standard Test Method for Thermal Shock Resistance of Glazed Ceramic Tile - (View Full Text)

C485-83(2003)e1 Standard Test Method for Measuring Warpage of Ceramic Tile - (View Full Text)

C499-78(2003) Standard Test Method for Facial Dimensions and Thickness of Flat, Rectangular Ceramic Wall and Floor Tile - (View Full Text)

C501-84(2002) Standard Test Method for Relative Resistance to Wear of Unglazed

Ceramic Tile by the Taber Abraser - (View Full Text)

<u>C502-04 Standard Test Method for Wedging of Flat, Rectangular Ceramic Wall and Floor Tile</u> - <u>(View Full Text)</u>

C554-93(2006) Standard Test Method for Crazing Resistance of Fired Glazed Ceramic Whitewares by a Thermal Shock Method - (View Full Text)

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<u>C729-05 Standard Test Method for Density of Glass by the Sink-Float Comparator - (View Full Text)</u>

<u>C730-98(2003) Standard Test Method for Knoop Indentation Hardness of Glass</u> - <u>(View Full Text)</u>

C735-04 Standard Test Method for Acid Resistance of Ceramic Decorations on

Returnable Beer and Beverage Glass Containers - (View Full Text)

<u>C738-94(2006) Standard Test Method for Lead and Cadmium Extracted from Glazed Ceramic Surfaces</u> - (View Full Text)

C770-98(2003) Standard Test Method for Measurement of Glass Stress—Optical Coefficient - (View Full Text)

C773-88(2006) Standard Test Method for Compressive (Crushing) Strength of Fired Whiteware Materials - (View Full Text)

C777-04 Standard Test Method for Sulfide Resistance of Ceramic Decorations on Glass - (View Full Text)

C813-90(2004) Standard Test Method for Hydrophobic Contamination on Glass by Contact Angle Measurement - (View Full Text)

C824-91(2005) Standard Practice for Specimen Preparation for Determination of Linear Thermal Expansion of Vitreous Glass Enamels and Glass Enamel Frits by the Dilatometer Method - (View Full Text)

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Quartz by X-Ray Monitoring of Gravity Sedimentation - (View Full Text)

C965-96(2002) Standard Practice for Measuring Viscosity of Glass Above the Softening Point - (View Full Text)

C978-04 Standard Test Method for Photoelastic Determination of Residual Stress in a

<u>Transparent Glass Matrix Using a Polarizing Microscope and Optical Retardation</u> Compensation Procedures - (View Full Text)

C1023-87(1999) Standard Practice for Labeling Ceramic Art Materials for Chronic Adverse Health Hazards - (View Full Text)

<u>C1026-87(2002) Standard Test Method for Measuring the Resistance of Ceramic Tile to Freeze-Thaw Cycling - (View Full Text)</u>

C1027-99(2004) Standard Test Method for Determining Visible Abrasion Resistance of Glazed Ceramic Tile - (View Full Text)

C1028-06 Standard Test Method for Determining the Static Coefficient of Friction of Ceramic Tile and Other Like Surfaces by the Horizontal Dynamometer Pull-Meter Method - (View Full Text)

C1036-06 Standard Specification for Flat Glass - (View Full Text)

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C1069-86(2004)e1 Standard Test Method for Specific Surface Area of Alumina or Quartz by Nitrogen Adsorption - (View Full Text)

C1070-01 Standard Test Method for Determining Particle Size Distribution of Alumina or Quartz by Laser Light Scattering - (View Full Text)

C1172-03 Standard Specification for Laminated Architectural Flat Glass - (View Full Text)

C1182-91(2001) Standard Test Method for Determining the Particle Size Distribution of Alumina by Centrifugal Photosedimentation - (View Full Text)

<u>C1203-04 Standard Test Method for Quantitative Determination of Alkali Resistance of a Ceramic-Glass Enamel</u> - (View Full Text)

C1243-93(2003) Standard Test Method for Relative Resistance to Deep Abrasive Wear of Unglazed Ceramic Tile by Rotating Disc - (View Full Text)

<u>C1256-93(2003)</u> Standard Practice for Interpreting Glass Fracture Surface Features - (View Full Text)

C1279-05 Standard Test Method for Non-Destructive Photoelastic Measurement of Edge and Surface Stresses in Annealed, Heat-Strengthened, and Fully Tempered Flat Glass - (View Full Text)

C1300-95(2001) Standard Test Method for Linear Thermal Expansion of Glaze Frits and Ceramic Whiteware Materials by the Interferometric Method - (View Full Text)

C1349-04 Standard Specification for Architectural Flat Glass Clad Polycarbonate - (View Full Text)

C1350M-96(2003) Standard Test Method for Measurement of Viscosity of Glass Between Softening Point and Annealing Range (Approximately 10<sup>8</sup> Pa·s to

Approximately 10 13 Pa·s) by Beam Bending (Metric) - (View Full Text)

C1351M-96(2002) Standard Test Method for Measurement of Viscosity of Glass Between 10<sup>4</sup> Pa-s and 10<sup>8</sup> Pa-s by Viscous Compression of a Solid Right Cylinder [Metric] - (View Full Text)

C1376-03 Standard Specification for Pyrolytic and Vacuum Deposition Coatings on Flat Glass - (View Full Text)

C1377-97(2003)e1 Standard Test Method for Calibration of Surface/Stress Measuring Devices - (View Full Text)

C1378-04 Standard Test Method for Determination of Resistance to Staining - (View Full Text)

C1422-99(2005)e1 Standard Specification for Chemically Strengthened Flat Glass -

(View Full Text)

<u>C1426-99(2004) Standard Practices for Verification and Calibration of Polarimeters</u> - (View Full Text)

C1443-99(2005) Standard Specification for Glasses, Portlight, Circular, Fully Tempered - (View Full Text)

C1464-06 Standard Specification for Bent Glass - (View Full Text)

C1466-00 Standard Test Method for Graphite Furnace Atomic Absorption

<u>Spectrometric Determination of Lead and Cadmium Extracted from Ceramic Foodware</u> - (View Full Text)

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<u>C1509-02 Standard Specification for Beaded Process Glass Pipe and Fittings</u> - <u>(View Full Text)</u>

C1510-01 Standard Test Method for Color and Color Difference of Whitewares by Abriged Spectrophotometry - (View Full Text)

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<u>Materials Using Wavelength Dispersive X-Ray Fluorescence Spectrometry</u> - <u>(View Full Text)</u>

<u>C1606-04 Standard Test Method for Sampling Protocol for TCLP Testing of Container Glassware - (View Full Text)</u>

C1607-06 Standard Test Method for Determination of "Microwave Safe for Reheating" for Ceramicware - (View Full Text)

C1648-06 Standard Guide for Choosing a Method for Determining the Index of Refraction and Dispersion of Glass - (View Full Text)

C1652/C1652M-06 Standard Test Method for Measuring Optical Distortion in Flat

Glass Products Using Digital Photography of Grids - (View Full Text)

<u>D116-86(2006)</u> Standard Test Methods for Vitrified Ceramic Materials for Electrical <u>Applications</u> - (View Full Text)

<u>D2442-75(2001)</u> Standard Specification for Alumina Ceramics for Electrical and Electronic Applications - (View Full Text)

<u>F14-80(2005)</u> Standard Practice for Making and Testing Reference Glass-Metal Bead-Seal - (View Full Text)

F79-69(2005) Standard Specification for Type 101 Sealing Glass - (View Full Text)

<u>F105-72(2005)</u> Standard Specification for Type 58 Borosilicate Sealing Glass - (View Full Text)

<u>F109-04 Standard Terminology Relating to Surface Imperfections on Ceramics</u> - <u>(View Full Text)</u>

F140-98(2003) Standard Practice for Making Reference Glass-Metal Butt Seals and

<u>Testing for Expansion Characteristics by Polarimetric Methods</u> - (View Full Text)

F144-80(2005) Standard Practice for Making Reference Glass-Metal Sandwich Seal and

<u>Testing for Expansion Characteristics by Polarimetric Methods</u> - (View Full Text)

F218-05 Standard Test Method for Analyzing Stress in Glass - (View Full Text)

SI Quick Reference Guide: International System of Units (SI) - *The Modern Metric System* - (View Full Text)

## Withdrawn Standards

C483 Standard Test Method for Electrical Resistance of Conductive Ceramic Tile (Withdrawn 2004) No Replacement