

600-55 Metcalfe Street
Ottawa, ON K1P 6L5
Canada

55, rue Metcalfe, bureau 600
Ottawa, ON K1P 6L5
Canada

SCOPE OF ACCREDITATION

CAMBRIDGE MATERIALS TESTING LIMITED
1177 Franklin Blvd.
Cambridge, ON
N1R 7W4

Accredited Laboratory No. 59
(Conforms with requirements of CAN-P-4E (ISO/IEC 17025:2005))

CONTACT: Jill Cook
TEL: +1 519 621 6600
FAX: +1 519 621 6082
EMAIL: jillcook@cambridgematerials.com
URL: <http://www.cambridgematerials.com>

CLIENTS SERVED: Commercial any party

FIELDS OF TESTING: Chemical/Physical, Mechanical/Physical, Thermal & Fire Resistance

SCOPE ISSUED ON: 2017-06-22

ACCREDITATION VALID TO: 2021-08-07

ELASTOMERS AND PROTECTIVE AND OTHER COATINGS

Adhesives (Organic Resins) and Glues:

Adhesives

ASTM D1002 Test Method for Apparent Shear Strength of Single-Lap-Joint Adhesively Bonded Metal Specimens by Tension Loading

Standards Council of Canada Accredited Laboratory No. 59

ASTM D1876	Peel Resistance of Adhesives (T-Peel Test)
ASTM D3163	Test Method for Determining the Strength of Adhesively Bonded Rigid Plastic Lap-Shear Joints in Shear by Tension Loading
ASTM D3164	Strength Properties of Adhesively Bonded Plastic Lap-Shear Sandwich Joints in Shear by Tension Loading
ASTM D3165	Strength Properties of Adhesives in Shear by Tension Loading of Single-Lap-Joint Laminated Assemblies
ASTM D3167	Test Method for Floating Roller Peel Resistance of Adhesives
ASTM D3330	Peel Adhesion of Pressure Sensitive Tape
ASTM D903	Test Method for Peel or Stripping Strength of Adhesive Bonds

Paints; Varnishes; Inks; Coatings; and Allied Products:

Application and Working Properties

Refer to minor sub-heading: **Paints and Protective Coatings**

Applied Coatings Performance

see also

All Forms, Articles of Metal

Fabrics

ASTM A428/A428M	Test Method for Weight of Coating on Aluminum Coated Iron or Steel Articles
ASTM A90/A90M	Standard Test Method for Weight {Mass} of Coating on Iron and Steel Articles with Zinc or Zinc Alloy Coatings
ASTM B117	Standard Practice for Operating Salt Spray (Fog) Apparatus
ASTM B136	Measurement of Stain Resistance of Anodic Coatings on Aluminum
ASTM B137	Test Method for Measurement of Coating Mass Per Unit Area on Anodically Coated Aluminum
ASTM B244	Method for Measurement of Thickness of Anodic Coatings on Aluminum and of other Non-conductive Coatings on Non-magnetic Base Metals with Eddy-Current Instruments
ASTM B368	Method for Copper-Accelerated Acetic Acid-Salt Spray (Fog) Testing (CASS Test)
ASTM B487	Test Method for Measurement of Metal and Oxide Coating Thickness by Microscopical Examination of a Cross Section
ASTM B499	

	Test Method for Measurement of Coating Thickness by the Magnetic Method; Non-magnetic Coatings on Magnetic Basis Metals
ASTM B578	Microhardness of Electroplated Coatings
ASTM B680	Seal Quality of Anodic Coatings on Aluminum by Acid Dissolution
ASTM B767	Guide for Determining Mass Per Unit Area of Electrodeposited and Related Coatings by Gravimetric and Other Chemical Analysis Procedures
ASTM D1654	Test Method for Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments
ASTM D1735	Practice for Testing Water Resistance of Coatings Using Water Fog Apparatus
ASTM D2247	Practice for Testing Water Resistance of Coatings in 100% Relative Humidity
ASTM D2794	Test Method for Resistance of Organic Coatings to the Effects of Rapid Deformation (Impact)
ASTM D3170	Test Method for Chip Resistance of Coatings
ASTM D3359	Test Methods for Measuring Adhesion by Tape Test
ASTM D3363	Test Method for Film Hardness by Pencil Test
ASTM D4060	Test Method for Abrasion Resistance of Organic Coatings by the Taber Abraser
ASTM D4585//D4585M	Standard Practice for Testing Water Resistance of Coatings Using Controlled Condensation
ASTM D522	Mandrel Bend Test of Attached Organic Coatings Only for: Method B - Cylindrical Mandrel Test
ASTM D610	Standard Practice for Evaluating Degree of Rusting on Painted Steel Surfaces
ASTM D7091	Nondestructive Measurement of Dry Film Thickness of Nonmagnetic Coatings Applied to Ferrous Metals and Nonmagnetic, Nonconductive Coatings Applied to Non-Ferrous Metals
ASTM D714	Test Method for Evaluating Degree of Blistering of Paints
ASTM D870	Testing Water Resistance of Coatings Using Water Immersion
ASTM D968	Abrasion Resistance of Organic Coatings By Falling Abrasive Only for: Method A - Falling Sand
ASTM E376	Measuring Coating Thickness by Magnetic Field or Eddy Current (Electromagnetic) Test Methods
ASTM F519	Standard Test Method of Mechanical Hydrogen Embrittlement Evaluation of Plating / Coating Processes and Service Environments
ASTM G154	Practice for Operating Fluorescent Ultraviolet (UV) Lamp Apparatus for Exposure of Nonmetallic Materials
ASTM G155	Practice for Operating Xenon Arc Light Apparatus for Exposure of Non-Metallic Materials

Standards Council of Canada Accredited Laboratory No. 59

FLTM AQ 101-01	Determination of Phosphate Coating Weights - Chromic Acid Method
FLTM BI 106-01	Paint Adhesion Test
FLTM BQ 007-02	Acid Dissolution Test Decorative Aluminum Parts
FMVSS 209	Seat Belt Assemblies Only for: Hardware; Corrosion Resistance, Sec. S5.2(a)
GM 9500P	Gasoline Puddle Test
GM 9501P	Gasoline Dip Test
GM 9503P	Evaluating Brittleness of Painted Plastics and Sealants by Means of a Mandrel
GM 9505P	Automotive Environmental Cycles
GMW 14124	Automotive Environmental Cycles Except for: Cycle T
GMW 14458	Copper-Accelerated Acetic Acid Salt Spray (CASS) Test
GMW 14700	Stone Impact Resistance of Coatings Only for: Method B and C
GMW 14729	Procedures for High Humidity Test, Option A: Water Fog, Option B: Wet Bottom
GMW 14829	Tape Adhesion Test for Paint Finishes
GMW 14864	Procedure for Determining the Staining of Trim Components Due to Sulfur Dioxide, SO ₂ , and Hydrogen Sulfide, H ₂ S
GMW 15282	Corrosion/Undercutting Scribe Creepback
GMW 15288	Scab Corrosion Creepback of Paint Systems on Metal Substrates
GMW 3286	Procedure for Neutral Salt Spray Test
ISO 10289	Methods for corrosion testing of metallic and other inorganic coatings on metallic substrates - Rating of test specimens and manufactured articles subjected to corrosion tests.
ISO 1463	Metallic and Oxide Coatings - Measurement of Coating Thickness Microscopic Method
ISO 2106	Anodizing of Aluminum and its Alloys-Determination of Mass per Unit Area (Surface Density) of Anodic Oxide Coatings-Gravimetric Method
ISO 2808	Paints and Varnishes - Determination of Film Thickness Only for: Methods 6A, 6B, 7C, 7D
ISO 3210	Anodizing of Aluminum and its Alloys-Assessment of Quality of Sealed Anodic Oxide Coatings by Measurement of the Loss of Mass after Immersion in Phosphoric-Chromic Acid Solution
ISO 9227	Corrosion Tests in Artificial Atmospheres-Salt Spray Tests
SAE J1767	Instrumental Colour Difference Measurements for Colorfastness of Automotive Interior Trim Materials
SAE J2412	Accelerated Exposure of Automotive Interior Trim Components Using a Controlled Irradiance Xenon-Arc Apparatus
SAE J2527	Performance Based Standards for Accelerated Exposure of Automotive Exterior Materials Using a Controlled Irradiance

SAE J400 Xenon-Arc Apparatus
Test for Chip Resistance of Surface Coatings

Colour and Appearance

see also

Fabrics

Applied Coatings Performance

ASTM D2244 Standard Practice for Calculation of Colour Tolerances and Colour Differences from Instrumentally Measured Colour Co-ordinates

ASTM D523 Test Method for Specular Gloss

ASTM E1164 Standard Practice for Obtaining Spectrophotometric Data for Object-Color Evaluation

ASTM E1347 Colour and Colour-Difference Measurement by Tristimulus (Filter) Colorimetry

SAE J1545 Instrumental Colour Difference Measurement for Exterior Finishes, Textiles and Coloured Trim

Plastics; Resins and Rubbers:

Plastics

see also

Fabrics

Resins and Rubbers

Colour and Appearance

Construction Materials

Applied Coatings Performance

ASTM D1003 Standard Test Method for Haze and Luminous Transmittance of Transparent Plastics
Only for: Procedure B

ASTM D1004 Standard Test Methods for Tear Resistance (Graves Tear) of Plastic Film and Sheeting

ASTM D1238 Standard Test Method for Melt Flow Rates of Thermoplastics by Extrusion Plastometer
Only for: Method A

ASTM D1525 Test Method for Vicat Softening Temperature of Plastics

Standards Council of Canada Accredited Laboratory No. 59

ASTM D1790	Test Method for Brittleness Temperature of Plastic Film by Impact
ASTM D1822	Test Method for Tensile-Impact Energy to Break Plastic and Electrical Insulating Materials
ASTM D2457	Test Method for Specular Gloss of Plastic Film and Solid Plastics
ASTM D256	Standard Test Methods for Determining the Izod Pendulum Impact Resistance of Plastics Only for: Methods A, C and E
ASTM D2565	Xenon-Arc Exposure of Plastics Intended for Outdoor Applications
ASTM D3950	Standard Specification for Strapping, Non-metallic (and Joining Methods)
ASTM D4226	Test Methods for Impact Resistance of Rigid Polyvinylchloride (PVC) Building Products
ASTM D4329	Standard Practice for Fluorescent Ultraviolet (UV) Lamp Apparatus Exposure of Plastics
ASTM D4459	Standard Practice for Xenon-Arc Exposure of Plastics Intended for Indoor Applications
ASTM D4812	Un-notched Cantilever Beam Impact Resistance of Plastics
ASTM D5420	Test Method for Impact Resistance of Flat Rigid Plastic Specimen by Means of a Striker Impacted by a Falling Weight (Gardner Impact)
ASTM D570	Test Method for Water Absorption of Plastics
ASTM D6109	Test Methods for Flexural Properties of Unreinforced and Reinforced Plastic Lumber
ASTM D6110	Test method for determining the Charpy Impact Resistance of Notched Specimens of Plastics
ASTM D6272	Standard Test Method for Flexural Properties of Un-reinforced and Reinforced Plastics and Electrical Insulating Materials by Four-Point Bending
ASTM D6341	Test Method for Determination of the Linear Coefficient of Thermal Expansion of Plastic Lumber and Plastic Lumber Shapes Between -30 and 140°F (-34.4 and 60°C)
ASTM D638	Test Method for Tensile Properties of Plastics
ASTM D648	Test Method for Deflection Temperature of Plastics Under Flexural Load
ASTM D695	Test Method for Compressive Properties of Rigid Plastics
ASTM D696	Standard Test Method for Coefficient of Linear Thermal Expansion of Plastics Between -30°C and 30°C with a Vitreous Silica Dilatometer
ASTM D732	Shear Strength of Plastics by Punch Tool
ASTM D746	Test Method for Brittleness Temperature of Plastics and Elastomers by Impact
ASTM D785	

	Test Method for Rockwell Hardness of Plastics and Electrical Insulating Materials
ASTM D790	Test Methods for Flexural Properties of Un-reinforced and Reinforced Plastics and Electrical Insulating Materials
ASTM D792	Standard Test Methods for Density and Specific Gravity (Relative Density) of Plastics by Displacement
ASTM D882	Test Methods for Tensile Properties of Thin Plastic Sheeting
ASTM F2231	Charpy Impact Test on Thin Specimens of Polyethylene Used in Pressurized Pipes
FMVSS 302	Flammability of Interior Polymeric Materials, Horizontal Test Method
GM 9126P	Test for Cleanability of Textiles and Plastics
GM 9128P	Mildew Growth
GM 9131P	Colour Change Due to Temperature and Humidity
GM 9150P	Resistance to Marring or Scuffing
GM 9200P	Accelerated Aging Except for: Section 4.2 Steaming
GMW 14093	Determination of Impact Resistance of Plastic Components Except for: Method B
GMW 14334	Chemical Resistance to Fluids
GMW 3205	Test Method for Determining the Resistance to Odour Propagation of Interior Materials
GMW 3232	Test Method for Determining the Flammability of Interior Trim Materials
GMW 3259	Mildew Resistance
ISO 1133-1	Plastics-Determination of the Melt Mass-Flow Rate (MFR) and the Melt Volume-Flow Rate (MVR) of Thermoplastics Part 1: Standard Method Only for: Procedure A
ISO 1183-1	Plastics-Methods for Determining the Density of Non-Cellular Plastics Only for: Method A
ISO 178	Plastics-Determination of Flexural Properties
ISO 179-1	Plastics-Determination of Charpy Impact Strength Part 1: Non-instrumented Impact Test
ISO 180	Plastics-Determination of Izod Impact Strength
ISO 291	Plastics-Standard Atmospheres for Conditioning and Testing
ISO 306	Plastics-Thermoplastic Materials-Determination of Vicat Softening Temperature (VST)
ISO 3795	Road Vehicles and Tractors and Machinery for Agriculture and Forestry-Determination of Burning Behavior of Interior Materials
ISO 527-1	Plastics-Determination of Tensile Properties Part 1: General Principles
ISO 527-2	Plastics-Determination of Tensiles Properties Part 2: Test Conditions for Moulding and Extrusion Plastics

Standards Council of Canada Accredited Laboratory No. 59

ISO 604	Plastics Determination of Compressive Properties
ISO 62	Plastics-Determination of Water Absorption
ISO 75-1	Plastics-Determination of Temperature of Deflection Under Load Part 1: General Test Methods
ISO 75-2	Plastics-Determination of Temperature of Deflection Under Load Part 2: Plastics and Ebonite
ISO 974	Plastics-Determination of the Brittleness Temperature by Impact
SAE J369	Flammability of Polymeric Interior Materials-Horizontal Test Method

Resins and Rubbers

see also

Applied Coatings Performance

Plastics

ASTM D2137	Standard Test Methods for Rubber Property-Brittleness Point of Flexible Polymers and Coated Fabrics
ASTM D2240	Test Method for Rubber Property - Durometer Hardness
ASTM D395	Test Methods for Rubber Property - Compression Set Only for: Method B
ASTM D412	Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers - Tension
ASTM D413	Test Methods for Rubber Property-Adhesion to Flexible Substrate (Machine Method)
ASTM D429	Test Methods for Rubber Property-Adhesion to Rigid Substrates Only for: Method A
ASTM D575	Rubber Properties in Compression
ASTM D624	Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomer
ISO 815-1	Rubber, Vulcanized or Thermoplastic-Determination of Compression Set-Part 1:At Ambient or Elevated Temperatures
ISO 815-2	Rubber, Vulcanized or Thermoplastic-Determination of Compression Set -Part 2: At Low Temperatures

METALLIC ORES AND PRODUCTS

Articles of Metal:

All Forms, Articles of Metal

AMS 2315	Determination of Delta Ferrite Content
ASTM A247	Test Method for Evaluating the Microstructure of Graphite in Iron Castings
ASTM A255	Standard Test Methods for Determining Hardenability of Steel
ASTM A262	Practices for Detecting Susceptibility to Intergranular Attack in Austenitic Stainless Steels
ASTM A370	Test Methods and Definitions for Mechanical Testing of Steel Products
ASTM A561	Macroetch Testing of Tool Steel Bars
ASTM A604/A604M	Macroetch Testing of Consumable Electrode Remelted Steel Bars and Billets
ASTM A799/A799M	Standard Practice for Steel Castings, Stainless, and Instrument Calibration for Estimating Ferrite Content
ASTM A800/A800M	Standard Practice for Steel Casting, Austenitic Alloy, Estimating Ferrite Content Thereof
ASTM A923	Detecting Detrimental Intermetallic Phase in Duplex Austenitic/Ferritic Stainless Steels
ASTM B557	Method of Tension Testing Wrought and Cast Aluminum and Magnesium Alloy Products
ASTM D3953	Standard Specification for Strapping, Flat Steel and Seals
ASTM E10	Test Method for Brinell Hardness of Metallic Materials
ASTM E1019	Test Methods for Determination of Carbon, Sulphur, Nitrogen and Oxygen in Steel, Iron, Nickel and Cobalt Alloys
ASTM E1077	Test Methods for Estimating the Depth of Carburization of Steel Specimens
ASTM E1097 CMTL Modified	Standard Guide for Determination of Various Elements by Direct Current Plasma Emission Spectrometry Analysis (Modified for ICP Argon Optical Emission Spectrometry)
ASTM E111	Test Method for Young's Modulus, Tangent Modulus and Chord Modulus
ASTM E112	Test Methods for Determining the Average Grain Size
ASTM E1180	Standard Practice for Preparing Sulfur Prints for Macrostructural Evaluation
ASTM E1181	Test Methods for Characterizing Duplex Grain Sizes
ASTM E1245	Standard Practice for Determining the Inclusion or Second Phase Constituent Content of Metals by Automatic Image Analysis
ASTM E1268	Standard Practice for Assessing the Degree of Banding or Orientation of Microstructures Analysis
ASTM E1382	Test Methods for Determining Average Grain Size Using Semiautomatic and Automatic Image Analysis
ASTM E139	Standard Test Methods for Conducting Creep, Creep-Rupture, and Stress Rupture Tests of Metallic

Standards Council of Canada Accredited Laboratory No. 59

	Materials (only for Stress Rupture) Only for: Stress Rupture
ASTM E140	Standard Hardness Conversion Tables for Metals Relationship Among Brinell Hardness, Vickers Hardness, Rockwell Hardness, Superficial Hardness, Knoop Hardness, Scleroscope Hardness and Leeb Hardness
ASTM E1409	Determination of Oxygen and Nitrogen in Titanium and Titanium Alloys by Inert Gas Fusion
ASTM E1447	Determination of Hydrogen in Titanium and Titanium Alloys by the Inert Gas Fusion Thermal Conductivity/Infrared Detection Method
ASTM E1447 Applied to Steel	Determination of Hydrogen in Titanium and Titanium Alloys by the Inert Gas Fusion Thermal Conductivity/Infrared Detection Method
ASTM E1479	Practice for Describing and Specifying Inductively-Coupled Plasma Optical Emission Spectrometers
ASTM E18	Standard Test Methods for Rockwell Hardness of Metallic Materials
ASTM E21	Elevated Temperature Tension Tests of Metallic Materials
ASTM E23	Test Methods for Notched Bar Impact Testing of Metallic Materials
ASTM E290	Standard Test Method for Bend Testing of Material for Ductility
ASTM E292	Standard Test Methods for Conducting Time-for-Rupture Notch Tension Tests of Materials
ASTM E3	Standard Guide for Preparation of Metallographic Specimens
ASTM E340	Method for Macroetching Metals and Alloys
ASTM E345	Test Methods of Tension Testing of Metallic Foil
ASTM E381	Standard Method of Macroetch Testing Steel Bars, Billets, Blooms and Forgings
ASTM E384	Standard Test Method for Knoop and Vickers Hardness of Materials Only for: 50g to 50kg load
ASTM E407	Standard Practice for Microetching Metals and Alloys
ASTM E45	Standard Test Methods for Determining the Inclusion Content of Steel Except for: Magnetic Particle Method
ASTM E517	Test Method for Plastic Strain Ratio r for Sheet Metal
ASTM E562	Standard Test Method for Determining Volume Fraction by Systematic Manual Point Count
ASTM E646	Test Method for Tensile Strain Hardening Exponents (n-Values) of Metallic Sheet Materials
ASTM E768	Standard Guide for Preparing and Evaluating Specimens for Automatic Inclusion Assessment of Steel
ASTM E8/E8M	Standard Test Methods for Tension Testing of Metallic Materials

Standards Council of Canada Accredited Laboratory No. 59

ASTM E883	Standard Guide for Reflected-Light Photomicrography
ASTM E9	Standard Test Methods of Compression Testing of Metallic Materials at Room Temperature
ASTM E930	Test Methods for Estimating the Largest Grain Observed in a Metallographic Section (ALA Grain Size)
ASTM F2328	Standard Test Method for Determining Decarburization and Carburization in Hardened and Tempered Threaded Steel Bolts, Screws and Studs
ASTM G28	Test Methods of Detecting Susceptibility to Intergranular Corrosion in Wrought, Nickel Rich, Chromium-Bearing Alloys
ASTM G48	Pitting and Crevice Corrosion Resistance of Stainless Steels and Related Alloys by Use of Ferric Chloride Solution Only for: Methods A & B
GMW 3335	Metallic Sheet, Mechanical Properties Testing
ISO 10113	Metallic Materials - Sheet and Strip - Determination of Plastic Strain Ratio
ISO 10275	Metallic Materials - Sheet and Strip - Determination of Tensile Strain Hardening Exponent
ISO 148-1	Charpy Pendulum Impact Test - Test Method
ISO 3274	Geometrical Product Specifications (GPS) - Surface Texture: Profile Method - Nominal Characteristics of Contact (Stylus) Instruments
ISO 4287	Geometrical Product Specifications (GPS) - Surface Texture: Profile Method - Terms, Definitions and Surface Texture Parameters
ISO 643	Steels-Micrographic Determination of the Ferritic or Austenitic Grain Size
ISO 6507-1	Metallic Materials - Vickers Hardness Test
ISO 6508-1	Metallic Materials - Rockwell Hardness Test
ISO 6892-1	Metallic Materials-Tensile Testing, Part 1 Method of Test at Room Temperature
ISO 6892-2	Metallic Materials-Tensile Testing, Part 2 Method of Test at Elevated Temperature
SAE J406	Methods of Determining Hardenability of Steels
SAE J417	Hardness Tests & Hardness Number Conversion (Vickers, Brinell, & Rockwell Tests)
SAE J423	Methods of Measuring Case Depth
SAE J911	Surface Texture Measurement of Cold Rolled Sheet Steel

Welded

ASME Boiler & Pressure Vessel Code Section II, Part C	Material Specifications-Welding Rods, Electrodes and Filler Metals
ASME Boiler & Pressure Vessel Code Section IX	Welding and Brazing Qualifications Except for: Liquid Penetrant Testing

Standards Council of Canada Accredited Laboratory No. 59

ASTM E190	Test Method for Guided Bend Test for Ductility of Welds
AWS B4.0	Standard Methods for Mechanical Testing of Welds
CAN/CSA W48	Filler Metals and Allied Materials for Metal Arc Welding
CSA-Z662	Oil and Gas Pipeline Systems
GMW 14058	Weld Acceptance Criteria and Repair Procedures for Arc Welds and Arc Brazes - Steel
ISO 5817	Welding Fusion-Welded Joints in Steel, Nickel, Titanium and Their Alloys (Beam Welding Excluded) Quality Levels for Imperfections

Semi-Fabricated Products: (Extrusion, rolled sections)

CAN/CSA-G40.20	General Requirements for Rolled or Welded Structural Quality Steel Except for: L shape full section tensile testing Non - destructive testing
CAN/CSA-G40.21	Structural Quality Steels

Tools, Fasteners and Hardware:

see also

All Forms, Articles of Metal

ASTM F606/F606M	Standard Test Methods for Determining the Mechanical Properties of Externally and Internally Threaded Fasteners, Washers, Direct Tension Indicators and Rivets Except for: Section 5.6 Test Method for Measuring Compression Load (Direct Tension Indicators) Section 7. Test for Embrittlement of Metallic Coated Externally Threaded Fasteners
ISO 898 -1	Mechanical Properties of Fasteners Made of Carbon Steel and Alloy Steel Part 1: Bolts, Screws and Studs with Specified Property Classes-Coarse Thread and Fine Pitch Thread Except for: Section 9.8 Head Soundness & Section 9.15 Surface Discontinuities

(Fasteners and Fastener Materials

see also:

**Applied Coatings Performance
All Forms, Articles of Metal
Tools, Fasteners, and Hardware)**

TEXTILES AND FIBROUS MATERIALS

Textile Mill Products: (Including synthetic and natural fibres)

Fabrics

See also:

Applied Coatings Performance Colour and Appearance

Plastics

AATCC EP1	Grey Scale for Colour Change
AATCC EP2	Grey Scale for Staining
AATCC EP8	9 Step Chromatic Transference Scale
AATCC TM8	Colourfastness to Crocking: AATCC Crockmeter Method
ASTM D3884	Standard Test Method for Abrasion Resistance of Textile Fabrics (Rotary Platform, Double Head Method)
ASTM D5034	Standard Test Method for Breaking Strength and Elongation of Textile Fabrics (Grab Test)
ASTM D5035	Standard Test Method for Breaking Force and Elongation of Textile Fabrics (Strip Method)
ASTM D5587	Tearing Strength of Fabrics by Trapezoid Procedure
ISO 105-A02	Textiles-Test for Colour Fastness (Grey Scale for Assessing Change in Colour)
SAE J861	Method of Testing Resistance to Crocking of Organic Trim Materials
SAE J913	Test Method for Wicking of Automotive Fabrics and Fibrous Materials Only for: Method C

WOOD PRODUCTS

Construction Materials: (Including for Furniture)

ASTM D2394	Standard Methods for Simulated Service Testing of Wood and Wood-Base Finish Flooring Only for: Coefficient of Friction
------------	---

Notes:

CAN-P-4E (ISO/IEC 17025:2005): General Requirements for the Competence of Testing and Calibration Laboratories (ISO/IEC 17025: 2005)

Standards Council of Canada Accredited Laboratory No. 59

Chantal Guay, ing., P. Eng.
Vice President, Accreditation
Services

Date: 2017-06-22

Number of Scope Listings: 230

SCC 1003-15/80

Partner File #0

Partner: None