

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Accredited Laboratory No. 59

Legal Name of Accredited Laboratory: **CAMBRIDGE MATERIALS TESTING LIMITED**

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SCC File Number:	15080
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Chemical/Physical Mechanical/Physical Thermal & Fire Resistance
Initial Accreditation:	1989-08-08
Most Recent Accreditation:	2021-06-03
Accreditation Valid to:	2025-08-08

Remarque: La présente portée d'accréditation existe également en français, sous la forme d'un document distinct.

Note: This scope of accreditation is also available in French as a separately issued document.

ELASTOMERS AND PROTECTIVE AND COATINGS

Adhesives (Organic Resins) and Glues:

Adhesives

ASTM D1002	Standard Test Method for Apparent Shear Strength of Single-Lap-Joint Adhesively Bonded Metal Specimens by Tension Loading (Metal-to-Metal)
ASTM D1876	Standard Test Method for Peel Resistance of Adhesives (T-Peel Test)
ASTM D3163	Standard Test Method for Determining Strength of Adhesively Bonded Rigid Plastic Lap-Shear Joints in Shear by Tension Loading
ASTM D3164	Standard Test Method for Strength Properties of Adhesively Bonded Plastic Lap-Shear Sandwich Joints in Shear by Tension Loading
ASTM D3165	Standard Test Method for Strength Properties of Adhesives in Shear by Tension Loading of Single-Lap-Joint Laminated Assemblies
ASTM D3167	Standard Test Method for Floating Roller Peel Resistance of Adhesives
ASTM D3330/D3330M	Standard Test Method for Peel Adhesion of Pressure-Sensitive Tape
ASTM D903	Standard 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	Standard Test Method for Weight [Mass] 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	Standard Test Method for Measurement of Stain Resistance of Anodic Coatings on Aluminum
ASTM B137	Standard Test Method for Measurement of Coating Mass Per Unit Area on Anodically Coated Aluminum

ASTM B244	Standard Test Method for Measurement of Thickness of Anodic Coatings on Aluminum and of other Nonconductive Coatings on Nonmagnetic Base Metals with Eddy-Current Instruments
ASTM B368	Standard Test Method for Copper-Accelerated Acetic Acid-Salt Spray (Fog) Testing (CASS Test)
ASTM B487	Standard Test Method for Measurement of Metal and Oxide Coating Thickness by Microscopical Examination of Cross Section
ASTM B499	Standard Test Method for Measurement of Coating Thicknesses by the Magnetic Method: Nonmagnetic Coatings on Magnetic Basis Metals
ASTM B578	Standard Test Method for Microhardness of Electroplated Coatings
ASTM B680	Standard Test Method for Seal Quality of Anodic Coatings on Aluminum by Acid Dissolution
ASTM B767	Standard Guide for Determining Mass Per Unit Area of Electrodeposited and Related Coatings by Gravimetric and Other Chemical Analysis Procedures
ASTM D1654	Standard Test Method for Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments
ASTM D1735	Standard Practice for Testing Water Resistance of Coatings Using Water Fog Apparatus
ASTM D2247	Standard Practice for Testing Water Resistance of Coatings in 100% Relative Humidity
ASTM D2794	Standard Test Method for Resistance of Organic Coatings to the Effects of Rapid Deformation (Impact)
ASTM D3170/D3170M	Standard Test Method for Chipping Resistance of Coatings
ASTM D3359	Standard Test Methods for Rating Adhesion by Tape Test
ASTM D3363	Standard Test Method for Film Hardness by Pencil Test
ASTM D4060	Standard 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/D522M	Standard Test Method for 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	Standard Practice for Nondestructive Measurement of Dry Film Thickness of Nonmagnetic Coatings Applied to Ferrous Metals and Nonmagnetic, Nonconductive Coatings Applied to Non-Ferrous Metals
ASTM D714	Standard Test Method for Evaluating Degree of Blistering of Paints
ASTM D870	Standard Practice for Testing Water Resistance of Coatings Using Water Immersion
ASTM D968	Standard Test Method for Abrasion Resistance of Organic Coatings By Falling Abrasive Only for: Method A - Falling Sand

ASTM E376	Standard Test Method for Measuring Coating Thickness by Magnetic-Field or Eddy Current (Electromagnetic) Testing Methods Except for: Section 6.2.1 Personnel Qualification
ASTM F519	Standard Test Method for Mechanical Hydrogen Embrittlement Evaluation of Plating/Coating Processes and Service Environments
ASTM G154	Standard Practice for Operating Fluorescent Ultraviolet (UV) Lamp Apparatus for Exposure of Nonmetallic Materials
ASTM G155	Standard Practice for Operating Xenon Arc Light Apparatus for Exposure of Non-Metallic Materials
FLTM AQ 101-01	Determination of Phosphate Coating Weights - Chromic Acid Method
FLTM BI 106-01	Coating 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 for Gasoline Fill Areas
GM 9501P	Gasoline Dip Test for Painted Parts
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 Materials 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	Neutral Salt Spray (NSS) 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 Microscopical 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 oxidation coatings by measurement of the loss of mass after immersion in acid solution
ISO 9227	Corrosion tests in artificial atmospheres-Salt spray tests

SAE J2412	Accelerated Exposure of Automotive Interior Trim Components Using a Controlled Irradiance Xenon-Arc Apparatus
SAE J2527	Performance Based Standard for Accelerated Exposure of Automotive Exterior Materials Using a Controlled Irradiance Xenon-Arc Apparatus
SAE J400	Test for Chip Resistance of Surface Coatings

Colour and Appearance

see also

Fabrics

Applied Coatings Performance

ASTM D523	Standard Test Method for Specular Gloss
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Plastics, Resins and Rubbers:

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 Sheetting
ASTM D1238	Standard Test Method for Melt Flow Rates of Thermoplastics by Extrusion Plastometer Only for: Method A
ASTM D1525	Standard Test Method for Vicat Softening Temperature of Plastics
ASTM D1790	Standard Test Method for Brittleness Temperature of Plastic Sheetting by Impact
ASTM D1822	Standard Test Method for Tensile-Impact Energy to Break Plastics and Electrical Insulating Materials
ASTM D2457	Standard Test Method for Specular Gloss of Plastic Films 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	Standard Practice for Xenon-Arc Exposure of Plastics Intended for Outdoor Applications
ASTM D3950	Standard Specification for Strapping, Nonmetallic (and Joining Methods)
ASTM D4226	Standard Test Methods for Impact Resistance of Rigid Poly(Vinyl Chloride) (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	Standard Test Method for Unnotched Cantilever Beam Impact Resistance of Plastics
ASTM D5420	Standard Test Method for Impact Resistance of Flat, Rigid Plastic Specimen by Means of a Striker Impacted by a Falling Weight (Gardner Impact)
ASTM D570	Standard Test Method for Water Absorption of Plastics
ASTM D6109	Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastic Lumber and Related Products
ASTM D6110	Standard Test Method for Determining the Charpy Impact Resistance of Notched Specimens of Plastics
ASTM D6272	Standard Test Method for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials by Four-Point Bending
ASTM D6341	Standard 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	Standard Test Method for Tensile Properties of Plastics
ASTM D648	Standard Test Method for Deflection Temperature of Plastics Under Flexural Load in the Edgewise Position
ASTM D695	Standard 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	Standard Test Method for Shear Strength of Plastics by Punch Tool
ASTM D746	Standard Test Method for Brittleness Temperature of Plastics and Elastomers by Impact
ASTM D785	Standard Test Method for Rockwell Hardness of Plastics and Electrical Insulating Materials
ASTM D790	Standard Test Method for Flexural Properties of Unreinforced 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	Standard Test Method for Tensile Properties of Thin Plastic Sheet
ASTM F2231	Standard Test Method for 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 or Humidity
GM 9150P	Resistance to Marring or Scuffing
GM 9200P	Accelerated Aging and Steaming 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	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 Part 1: Immersion method, liquid pycnometer method and titration method Only for: Method A
ISO 178	Plastics-Determination of flexural properties
ISO 179-1	Plastics-Determination of Charpy impact properties 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 tensile properties Part 2: Test conditions for moulding and extrusion plastics
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	Standard Test Method for Rubber Property - Durometer Hardness
ASTM D395	Standard 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	Standard Test Methods for Rubber Property-Adhesion to Flexible Substrate Only for: Machine Method
ASTM D429	Standard Test Methods for Rubber Property-Adhesion to Rigid Substrates Only for: Method A
ASTM D575	Standard Test Methods for Rubber Properties in Compression
ASTM D624	Standard Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers
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	Standard Test Method for Evaluating the Microstructure of Graphite in Iron Castings
ASTM A255	Standard Test Methods for Determining Hardenability of Steel
ASTM A262	Standard Practices for Detecting Susceptibility to Intergranular Attack in Austenitic Stainless Steels
ASTM A370	Standard Test Methods and Definitions for Mechanical Testing of Steel Products
ASTM A561	Standard Practice for Macroetch Testing of Tool Steel Bars
ASTM A604/A604M	Standard Practice for Macroetch Testing of Consumable Electrode Remelted Steel Bars and Billets
ASTM A799/A799M	Standard Practice for Steel Castings, Stainless, Instrument Calibration for Estimating Ferrite Content

ASTM A800/A800M	Standard Practice for Steel Casting, Austenitic Alloy, Estimating Ferrite Content Thereof
ASTM A923	Standard Test Methods for Detecting Detrimental Intermetallic Phase in Duplex Austenitic/Ferritic Stainless Steels
ASTM B557	Standard Test Methods for Tension Testing Wrought and Cast Aluminum- and Magnesium- Alloy Products
ASTM D3953	Standard Specification for Strapping, Flat Steel and Seals
ASTM E10	Standard Test Method for Brinell Hardness of Metallic Materials
ASTM E1019	Standard Test Methods for Determination of Carbon, Sulphur, Nitrogen, and Oxygen in Steel, Iron, Nickel and Cobalt Alloys by Combustion and Inert Gas Fusion Techniques
ASTM E1077	Standard Test Methods for Estimating the Depth of Decarburization of Steel Specimens
ASTM E1097 CMTL Modified	Standard Guide for Determination of Various Elements by Direct Current Plasma Atomic Emission Spectrometry (Modified for ICP Argon Optical Emission Spectrometry)
ASTM E111	Standard Test Method for Young's Modulus, Tangent Modulus, and Chord Modulus
ASTM E112	Standard Test Methods for Determining Average Grain Size
ASTM E1180	Standard Practice for Preparing Sulfur Prints for Macrostructural Evaluation
ASTM E1181	Standard 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
ASTM E1382	Standard 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 Materials 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	Standard Test Method for Determination of Oxygen and Nitrogen in Titanium and Titanium Alloys by Inert Gas Fusion
ASTM E1447	Standard Test Method for Determination of Hydrogen in Titanium and Titanium Alloys by the Inert Gas Fusion Thermal Conductivity/Infrared Detection Method
ASTM E1447 Applied to Steel	Standard Test Method for Determination of Hydrogen in Titanium and Titanium Alloys by the Inert Gas Fusion Thermal Conductivity/Infrared Detection Method
ASTM E1479	Standard Practice for Describing and Specifying Inductively Coupled Plasma Atomic Emission Spectrometers
ASTM E18	Standard Test Methods for Rockwell Hardness of Metallic Materials
ASTM E208	Standard Test Method for Conducting Drop-Weight Test to Determine Nil-Ductility Transition Temperature of Ferritic Steels

ASTM E21	Standard Test Methods for Elevated Temperature Tension Tests of Metallic Materials
ASTM E23	Standard Test Methods for Notched Bar Impact Testing of Metallic Materials
ASTM E290	Standard Test Methods 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	Standard Practice for Macroetching Metals and Alloys
ASTM E345	Standard 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 Microindentation Hardness of Materials Only for: 50g to 1000g 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	Standard 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	Standard 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
ASTM E883	Standard Guide for Reflected-Light Photomicrography
ASTM E9	Standard Test Methods of Compression Testing of Metallic Materials at Room Temperature
ASTM E92	Standard Test Method for Vickers Hardness and Knoop Hardness of Metallic Materials Only for: >1 to 50 kg.
ASTM E930	Standard 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, Studs, and Nuts
ASTM G28	Standard Test Methods for Detecting Susceptibility to Intergranular Corrosion in Wrought, Nickel Rich, Chromium-Bearing Alloys
ASTM G48	Standard Test Methods for 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	Metallic materials - Charpy pendulum impact test Part 1: 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 apparent grain size
ISO 6507-1	Metallic materials - Vickers hardness test Part 1: Test method
ISO 6508-1	Metallic materials - Rockwell hardness test Part 1: Test method
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, Roughness (Ra), Peak Count (Pc), and Mean Profile Spacing, (Rsm) Measurement of Metallic Coated and Uncoated Steel Sheer/Strip to be Formed and/or to be Painted

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
ASTM E190	Standard Test Method for Guided Bend Test for Ductility of Welds
AWS B4.0	Standard Methods for Mechanical Testing of Welds
CSA W48	Filler metals and allied materials for metal arc welding
CSA-Z662	Oil and gas pipeline systems
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):

CSA-G40.20/G41.21	General requirements for rolled or welded structural quality steel/Structural quality steel Except for: L shape full section tensile testing Non - destructive testing
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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: Crockmeter Method
ASTM D3884	Standard Guide 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	Standard Test Method for Tearing Strength of Fabrics by Trapezoid Procedure
ISO 105-A02	Textiles-Test for colour fastness

	Part A02: 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 Test Methods for Simulated Service Testing of Wood and Wood-Based Finish Flooring Only for: Coefficient of Friction
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Number of Scope Listings: 225

Notes:

ISO/IEC 17025:2017: General Requirements for the Competence of Testing and Calibration Laboratories.

Elias Rafoul
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