

# Performance Standards Background Information Addendum

Round 2

5/10/2007

Item	Mfg Listed Standard	Organization	Standard Title	Type
<b>Adhesive and Mastic Removers</b>	CFR-1910.1200	Occupational Safety and Health Administration	Hazard Communication	Other
<b>Biodegradable Containers</b>	ASTM D6400	American Society for Testing and Materials	D6400 Standard Specification for Compostable Plastics	Performance Standard
	Biodegradable Products Institute	Biodegradable Products Institute	Biodegradable Products Institute Certified Compostable plastic products will biodegrade and compost satisfactorily in actively managed compost facilities	Other
<b>Biofluid Filled Transformers</b>	35VQ-25(M-2950-S)	Vickers Vane (Eaton Corporation)	Vickers Vane Pump Test #35VQ-25(M-2950-S)	Test Method
	API GL-3	American Petroleum Institute	Lubricant with light EP effect for transmissions and non-hypoid gear drives. Used by several vehicle manufacturers for first fill of transmissions.	Performance Standard
	ASTM D287	American Society for Testing and Materials	D287 Standard Test Method for API Gravity of Crude Petroleum and Petroleum Products (Hydrometer Method)	Test Method
	ASTM D2882	American Society for Testing and Materials	D2882 Standard Test Method for Indicating the Wear Characteristics of Petroleum and Non-Petroleum Hydraulic Fluids in Constant Volume Vane Pump	Test Method
	ASTM D3487	American Society for Testing and Materials	D3487 Standard Specification for Mineral Insulating Oil Used in Electrical Apparatus	Test Method
	Denison t-50	Vickers Vane (Eaton Corporation)	Denison Vane Pump Test #T-50	Test Method
	DIN 51354	DIN: Deutsches Institut fur Normung (German Institute for Standardization)	Testing of Lubricants; Mechanical Testing of Lubricants in the FZG Gear Rig Test; Shear Stability of Polymer Containing Oils	Test Method
	DIN 51524	DIN: Deutsches Institut fur Normung (German Institute for Standardization)	Pressure fluids; hydraulic oils; HL, HLP, & HVLP hydraulic oils; minimum requirements	Performance Standard
	GM (LS-2)	GM SupplyPower	General Motors Maintenance Lubricant Standard LS2 For Industrial Equipment and Machine Tools (ensures high-quality lubricants and lubricant consolidation)	Other
<b>Composite Panels</b>	ANSI 135.4-2002	American National Standards Institute	Standards for the Performance of Basic Hard Board	Performance Standard
	ANSI 135.5-2004	American National Standards Institute	Standards for the Performance of Prefinished Hardboard Paneling	Performance Standard

ANSI 208.1-1999	American National Standards Institute	Standards for the Performance of Particleboard	Performance Standard
ANSI 208.2-2002	American National Standards Institute	Standards for the Performance of MDF	Performance Standard
ANSI/AHA 135.6	American National Standards Institute & American Hardboard Association	Hardboard Siding - This Standard covers requirements and methods of testing for dimensions, squareness, physical properties and surface characteristics of hardboard siding. Definitions of trade terms used and methods of identifying products that comply with the Standard are included.	Performance Standard
ASTM C273	American Society for Testing and Materials	C273 Standard Test Method for Shear Properties of Sandwich Core Materials	Test Method
ASTM C423	American Society for Testing and Materials	C423 Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method	Test Method
ASTM C473	American Society for Testing and Materials	C473 Standard Test Methods for Physical Testing of Gypsum Panel Products	Test Method
ASTM C73	American Society for Testing and Materials	C73 Standard Specification for Calcium Silicate Brick (Sand-Lime Brick)	Performance Standard
ASTM C739	American Society for Testing and Materials	C739 Standard Specification for Cellulosic Fiber Loose-Fill Thermal Insulation (covers composition and physical requirements)	Performance Standard
ASTM D1037	American Society for Testing and Materials	D1037 Standard Test Methods for Evaluating Properties of Wood-Base Fiber and Particle Panel Materials	Test Method
ASTM D1238	American Society for Testing and Materials	D1238 Standard Test Method for Melt Flow Rates of Thermoplastics by Extrusion Plastometer	Test Method
ASTM D1413	American Society for Testing and Materials	D1413 Standard Test Method for Wood Preservatives by Laboratory Soil-Block Cultures	Test Method
ASTM D2244	American Society for Testing and Materials	D2244 Standard Practice for Calculation of Color Tolerances and Color Differences from Instrumentally Measured Color Coordinates	Other
ASTM D256	American Society for Testing and Materials	D256 Standard Test Methods for Determining the Izod Pendulum Impact Resistance of Plastics	Test Method
ASTM D2565	American Society for Testing and Materials	D2565 Standard Practice for Xenon Arc Exposure of Plastics Intended for Outdoor Applications	Other
ASTM D3273	American Society for Testing and Materials	D3273 Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber	Test Method
ASTM D4060	American Society for Testing and Materials	D4060 Standard Test Method for Abrasion Resistance of Organic Coatings by the Taber Abraser	Test Method

ASTM D6662	American Society for Testing and Materials	D6662 Standard Specification for Polyolefin-Based Plastic Lumber Decking Boards (details a procedure to calculate recommended span lengths for spacing of support joists)	Other
ASTM D790	American Society for Testing and Materials	D790 Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials	Test Method
ASTM E1132	American Society for Testing and Materials	E1132 Standard Practice for Health Requirements Relating to Occupational Exposure to Respirable Crystalline Silica	Other
ASTM E119	American Society for Testing and Materials	E119 Standard Test Methods for Fire Tests of Building Construction and Materials	Test Method
ASTM E1332	American Society for Testing and Materials	E1332 Standard Classification for Determination of Outdoor-Indoor Transmission Class	Other
ASTM E2074	American Society for Testing and Materials	E2074 Standard Test Method for Fire Tests of Door Assemblies, Including Positive Pressure Testing of Side-Hinged and Pivoted Swinging Door Assemblies	Test Method
ASTM E2235	American Society for Testing and Materials	E2235 Standard Test Method for Determination of Decay Rates for Use in Sound Insulation Test Methods	Test Method
ASTM E413	American Society for Testing and Materials	E413 Classification for Rating Sound Insulation	Other
ASTM E72	American Society for Testing and Materials	E72 Standard Test Methods of Conducting Strength Tests of Panels for Building Construction	Test Method
ASTM E795	American Society for Testing and Materials	E795 Standard Practices for Mounting Test Specimens During Sound Absorption Tests	Other
ASTM E84	American Society for Testing and Materials	E84 Standard Test Method for Surface Burning Characteristics of Building Materials	Test Method
ASTM E90	American Society for Testing and Materials	E90 Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements	Test Method
CAN4 S104	Underwriters Laboratories of Canada	Fire Tests of Door Assemblies	Test Method
CPA Grademark Certification Program	Composite Panel Association	Grademark Certification Program	Test Method, Performance Standard
ICBO ES AC-04	International Uniform Building Codes and Standards	Acceptance Criteria for Sandwich Panels- Structural Strength	Performance Standard
NFPA 252	National Fire Protection Agency	Standard Methods of Fire Tests of Door Assemblies	Test Method
UL 263	Underwriters Laboratories, Inc.	Fire Tests of Building Construction and Materials	Test Method

	UL 723	Underwriters Laboratories, Inc.	Test for Surface Burning Characteristics of Building Materials	Test Method
<b>Fertilizers</b>	OMRI Listing	Organic Materials Review Institute	assures the suitability of a product for certified organic production, handling, and processing	Other
	United State Composting Council	United State Composting Council	United States Composting Council Seal of Testing Assurance	Other
<b>Graffiti &amp; Grease Removers</b>	CFR-1910.1200	OSHA Hazard Communication Standard	Subpart Z, Toxic and Hazardous Substances, 29 CFR 1910.1200	Other
<b>Hand Cleaners/ Sanitizers</b>	ATCC 11229	American Type Culture Collection	Organism: Escherichia coli (Migula) Castellani and Chalmers	Other
	ATCC 6358	American Type Culture Collection	Staphylococcus aureus subsp. aureus Rosenbach	Other
	ATCC 6539	American Type Culture Collection	Organism: Salmonella enterica subsp. enterica (ex Kauffmann and Edwards) Le Minor and Popoff serovar Typhi; deposited as Salmonella typhi (Schroeter) Warren and Scott	Other
<b>Insulating Foam and Wall Construction</b>	ASTM C177	American Society for Testing and Materials	C177 Standard Test Method for Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of the Guarded-Hot-Plate Apparatus	Test Method
	ASTM C423	American Society for Testing and Materials	C423 Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method	Test Method
	ASTM C518	American Society for Testing and Materials	C518 Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus	Test Method
	ASTM C739	American Society for Testing and Materials	C739 Standard Specification for Cellulosic Fiber Loose-Fill Thermal Insulation (covers composition and physical requirements)	Performance Standard
	ASTM D1622	American Society for Testing and Materials	D1622 Standard Test Method for Apparent Density of Rigid Cellular Plastics	Test Method
	ASTM D4236	American Society for Testing and Materials	D4236 Standard Practice for Labeling Art Materials for Chronic Health Hazards	Other
	ASTM D963	American Society for Testing and Materials	D963 Specification for Copper Phthalocyanine Blue Pigment	Performance Standard
	ASTM E119	American Society for Testing and Materials	E119 Standard Test Methods for Fire Tests of Building Construction and Materials	Test Method
	ASTM E283	American Society for Testing and Materials	E283 Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen	Test Method
	ASTM E84	American Society for Testing and Materials	E84 Standard Test Method for Surface Burning Characteristics of Building Materials	Test Method

	ASTM E90	American Society for Testing and Materials	90 Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements	Test Method
	ASTM E96	American Society for Testing and Materials	E96/E96M Standard Test Methods for Water Vapor Transmission of Materials	Test Method
<b>Metal Working Fluids</b>	ASTM D3233	American Society for Testing and Materials	D3233 Standard Test Methods for Measurement of Extreme Pressure Properties of Fluid Lubricants (Falex Pin and Vee Block Methods)	Test Method
	ASTM D3946	American Society for Testing and Materials	D3946 Standard Test Method for Evaluating the Bacteria Resistance of Water-Dilutable Metalworking Fluids	Test Method
	Readily Biodegradable EPA 560/6-82-003	Environmental Protection Agency	Test Guidelines: Chemical Fate -- Aerobic Aquatic Biodegradation (monitors the conversion of the test material carbon to carbon dioxide; the product must biodegrade in 28 days to pass)	Test Method
<b>Sorbents</b>	ASTM D726	American Society for Testing and Materials	D726 Standard Test Method for Resistance of Nonporous Paper to Passage of Air	Test Method
	ASTM D2974	American Society for Testing and Materials	D2974 Standard Test Methods for Moisture, Ash, and Organic Matter of Peat and Other Organic Soils	Test Method
	ASTM F716	American Society for Testing and Materials	F716 Standard Methods of Testing Sorbent Performance of Absorbents	Test Method
	ASTM F726	American Society for Testing and Materials	F726 Standard Test Method for Sorbent Performance of Adsorbents	Test Method
	CAN/CGSB-183.2-94	Canadian General Standards Board	CAN/CGSB-183.2-94 Method for Testing Sorbents	Test Method