

APPENDIX C

MATERIAL SPECIFICATIONS AND STANDARDS

American Society for Testing and Materials Standards:

A 167	Corrosion-Resisting, Chromium-Nickel Steel Plate, Sheet and Strip.
B 32	Solder Metal (Tentative).
B 101-	Lead-Coated Copper Sheets.
B 209	Aluminum-Alloy Sheet and Plate.
B 211	Aluminum-Alloy Bars, Rods, and Wire.
B 221	Aluminum-Alloy Extruded Bars, Rods, Shapes, and Tubes.
B 370	Copper Sheet and Strip for Building Construction.
C 208	Structural Insulating Board Made from Vegetable Fibers.
C 221	Corrugated Asbestos-Cement Sheets.
C 222	Asbestos-Cement Roofing Shingles.
D 41	Primer for Use with Asphalt in Dampproofing and Waterproofing.
D 146	Sampling and Testing Felted and Woven Fabrics Saturated with Bituminous Substances for Use in Waterproofing and Roofing.
D 173	Woven Cotton Fabrics Saturated with Bituminous Substances for Use in Waterproofing.
D 224	Asphalt Roll Roofing Surfaced with Powdered Talc or Mica.
D 226	Asphalt-Saturated Roofing Felt for Use in Waterproofing and in Constructing Built-up Roofs.
D 227	Coal-Tar Saturated Roofing Felt for Use in Waterproofing and in Constructing Built-up Roofs.
D 228	Asphalt Roll Roofing, Cap Sheets, and Shingles.
D 250	Asphalt-Saturated Asbestos Felts for Use in Waterproofing and Constructing Built-up Roofs.
D 312	Asphalt for Use in Constructing Built-up Roof Coverings. Type depending on slope of roof.
D 450	Coal-Tar Pitch for Roofing, Dampproofing, and Waterproofing.
D 517	Asphalt Plank.
D 655	Asphalt-Saturated and Coated Asbestos Felts for Use in Constructing Built-Up Roofs.
D 1227	Asphalt-Base Emulsions for Use as Protective Coatings for Built-up Roofs (Type I).
D 1327	Woven Burlap Fabrics Saturated with Bituminous Substances for Use in Waterproofing.
D 1668	Woven Glass Fabrics Treated with Bituminous Substances for Use in Waterproofing.
D 1863	Mineral Aggregate for Use on Built-up Roofs.
D 1866	Translucency of Mineral Aggregate for Use on Built-up Roofs.
D 2626	Asphalt-Base Sheet for Use in Construction of Built-up Roofs.
D 2823	Asphalt Roof Coatings.
D 2824	Asphalt-Based Aluminum Roof Coatings.
E 96	Water Vapor Transmission of Materials in Sheet Form.

Commercial Standards:

CS 31-52	Wood Shingles (Red Cedar, Tidewater Red Cypress, California Redwood).
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Underwriters' Laboratories, Inc., Publications:

UL 55-B Class "C" Asphalt Organic-Felt Sheet Roofing and Shingles.
Guide Test Method for Wind-Resistant Shingles.
Building Materials List.

Military Specifications:

MIL-R-3472 Roof Coating; Asphalt-Base Emulsion.
MIL-S-6872 Soldering Process, General Specification for.
MIL-C-11090 Cleaning Compound. Degreasing and Depreserving Solvent, Self-Emulsifying.
MIL-P-14504 Primer Coating, Pretreatment, One-Package Wash Primer (For Steel, Aluminum, and Magnesium).
MIL-N-15178 Naptha, Solvent.
MIL-D-16791 Detergent, General Purpose (Liquid Nonionic).

Federal Specifications:

FF-N-105 Nails, Wire, Brads and Staples.
HH-C-446 Cloth, Glass, Coated (for Membrane Waterproofing and Built-up Roofing).
HH-I-526 Insulation Board, Thermal (Mineral Fiber).
HH-I-529 Insulation Board, Thermal (Mineral Aggregate).
HH-I-530 Insulation Board, Thermal (Urethane).
HH-I-551 Insulation Block, Pipe Covering and Boards, Thermal (Cellular Glass).
HH-R-590 Roofing Felt (Asbestos, Asphalt-Saturated).
HH-R-595 Roofing Felt, Coal-Tar and Asphalt-Saturated Organic Felts, Rolls.
LLL-I-535 Insulation Board, Thermal and Insulation Block, Thermal.
O-F-499 Flux, Brazing, Silver Alloy, Low Melting Point.
O-F-506 Flux, Soldering, Paste and Liquid.
QQ-L-201 Lead Sheet.
QQ-N-281 Nickel-Copper-Alloy Bar, Plate, Rod, Sheet, Strip, Wire, Forgings, Structural and Special Shaped Sections.
QQ-S-561 Solder, Silver.
QQ-S-571 Solder, Tin Alloy, Lead-Tin Alloy, and Lead Alloy.
QQ-S-775 Steel Sheets, Carbon, Zinc-Coated.
QQ-T-201 Terneplate for Roofing and Roofing Products.
SS-A-666 Asphalt, Petroleum (Built-up Roofing, Waterproofing and Dampproofing).
SS-A-694 Asphalt, Petroleum (Coating, Brushing, and Spraying Consistency).
SS-A-701 Asphalt, Petroleum (Primer, Roofing and Waterproofing).
SS-B-755 Building Board, Asbestos-Cement: Flat and Corrugated.
SS-C-153 Cement, Bituminous Plastic Type I with Asphalt-Saturated Felts and Type II with Coal-Tar Saturated Felts.
SS-C-450 Cloth, Impregnated (Woven Cotton Cloth, Asphalt Impregnated, Coal-Tar Impregnated).
SS-R-501 Roofing Felt, Asphalt-Prepared, Smooth Surfaced.
SS-R-620 Roofing Felt, Glass Fiber, Asphalt Coated (For Flashing and Roofing).
SS-R-630 Roofing Felt (Roll, Asphalt-Prepared, Mineral Surfaced).
SS-S-291 Shingles: Asbestos-Cement (Roofing).
SS-S-451 Slate, Roofing.
TT-C-498 Coating Compound, Bituminous, Solvent Type; Asbestos Filled and Aluminum Pigmented, Low Glare.
TT-C-598 Calking Compound, Oil and Resin Base Type (For Masonry and Other Structures).
TT-C-655 Creosote, Technical, Wood Preservative, (For Brush, Spray, or Open Tank Treatment).
TT-C-1079 Coating Compound, Bituminous, Solvent Type; Asphalt Base and Aluminum Pigmented, Leafing Type.
TT-P-31 Paint, Oil, Iron-Oxide, Ready-Mixed, Red and Brown.

TT-P-641	Primer, Paint, Zinc dust and Zinc Oxide (For Galvanized Surfaces).
TT-S-227	Sealing Compound, Rubber Base, Two Component (For Calking, Sealing, and Glazing in Building Construction).
TT-S-230	Sealing Compound, Elastomeric Type, Single Component (For Calking, Sealing, and Glazing in Buildings and Other Structures).
TT-S-001543	Sealing Compound; Silicone Rubber Base (For Calking, Sealing and Glazing in Buildings and Other Structures).
TT-S-001657	Sealing Compound-Single Component, Butyl Rubber Based, Solvent Release Type (For Buildings and Other Types of Construction).
TT-T-801	Turpentine, Gum Spirits, Steam Distilled, Sulfate Wood, and Destructively Distilled.
TT-W-571	Wood, Preservation: Treating Practice.
VV-F-800	Fuel Oil, Diesel.
VV-K-211	Kerosene.