



# CERTIFICATE OF ACCREDITATION

*This is to attest that*

**DONGGUAN DST TESTING CO., LTD.**  
ROOM 601, NO.20, EAST OF HOUIE AVENUE, HOUIE  
DONGGUAN, 523800, GUANGDONG, CHINA

**Testing Laboratory TL-1100**

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date April 23, 2024



A handwritten signature in black ink that reads 'Raj Nathan'.

**President**

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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## DONGGUAN DST TESTING CO., LTD.

**Contact Name** ANDY ZHENG

**Contact Phone** +86-18163452324

*Accredited to ISO/IEC 17025:2017*

*Effective Date April 23, 2024*

Physical – Consumer Products	
16 CFR Part 1203	Safety Standard for Bicycle Helmets
16 CFR Part 1215	Safety Standard for Infant Bath Seats
16 CFR Part 1216	Safety Standard for Infant Walkers
16 CFR Part 1217	Safety Standard for Toddler Beds
16 CFR Part 1218	Safety Standard for Bassinets and Cradles
16 CFR Part 1219	Safety Standard for Full-Size Cribs
16 CFR Part 1220	Safety Standard for Non-Full-Size Cribs
16 CFR Part 1221	Safety Standard for Play Yards
16 CFR Part 1222	Safety Standard for Bedside Sleepers
16 CFR Part 1223	Safety Standard for Infant Swings
16 CFR Part 1224	Safety Standard for Portable Bed Rails
16 CFR Part 1225	Safety Standard for Hand-Held Infant Carriers
16 CFR Part 1226	Safety Standard for Soft Infant and Toddler Carriers
16 CFR Part 1227	Safety Standard for Carriages and Strollers
16 CFR Part 1228	Safety Standard for Sling Carriers
16 CFR Part 1229	Safety Standard for Infant Bouncer Seats
16 CFR Part 1230	Safety Standard for Frame Child Carriers
16 CFR Part 1231	Safety Standard for Highchairs
16 CFR Part 1232	Safety Standard for Children's Folding Chairs and Stools
16 CFR Part 1233	Safety Standard for Portable Hook-On Chairs
16 CFR Part 1234	Safety Standard for Infant Bathtubs
16 CFR Part 1235	Safety Standard for Baby Changing Products

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16 CFR Part 1236	Safety Standard for Infant Sleep Products
16 CFR Part 1237	Safety Standard for Booster Seats
16 CFR Part 1238	Safety Standard for Stationary Activity Centers
16 CFR Part 1239	Safety Standard for Gates and Enclosures
16 CFR Part 1241	Safety Standard for Crib Mattresses
16 CFR Part 1250	Safety Standard Mandating ASTM F963 for Toys
16 CFR Part 1260	Safety Standard For Operating Cords On Custom Window Coverings
16 CFR Part 1261	Safety Standard for Clothing Storage Units
16 CFR Part 1262	Safety Standard for Magnets
16 CFR Part 1500.18	Banned toys and other banned articles intended for use by children
16 CFR Part 1500.19	Misbranded toys and other articles intended for use by children
16 CFR Part 1500.48	Technical requirements for determining a sharp point in toys and other articles intended for use by children under 8 years of age
16 CFR Part 1500.49	Technical requirements for determining a sharp metal or glass edge in toys and other articles intended for use by children under 8 years of age
16 CFR Part 1500.50	Test methods for simulating use and abuse of toys and other articles intended for use by children
16 CFR Part 1500.51	Test methods for simulating use and abuse of toys and other articles intended for use by children 18 months of age or less
16 CFR Part 1500.52	Test methods for simulating use and abuse of toys and other articles intended for use by children over 18 but not over 36 months of age
16 CFR Part 1500.53	Test methods for simulating use and abuse of toys and other articles intended for use by children over 36 but not over 96 months of age
16 CFR Part 1500.82	Exemption from full labeling and other requirements
16 CFR Part 1500.83	Exemptions for small packages, minor hazards, and special circumstances
16 CFR Part 1501	Method for Identifying Toys and Other Articles Intended for Use By Children Under 3 Years of Age Which Present Choking, Aspiration, or Ingestion Hazards Because of Small Parts
16 CFR Part 1505	Requirements for Electrically Operated Toys or Other Electrically Operated Articles Intended for Use By Children
16 CFR Part 1510	Requirements for Rattles
16 CFR Part 1511	Requirements for Pacifiers
16 CFR Part 1512	Requirements for Bicycles

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16 CFR Part 1513	Requirements for Children's Bunk Beds
16 CFR Part 1610	Standard for the Flammability of Clothing Textiles
16 CFR Part 1611	Standard for the Flammability of Vinyl Plastic Film
16 CFR Part 1615	Standard for the Flammability of Children's Sleepwear: Sizes 0 through 6X (FF 3-71)
16 CFR Part 1616	Standard for the Flammability of Children's Sleepwear: Sizes 7 through 14 (FF 5-74)
16 CFR Part 1630	Standard for the Surface Flammability of Carpets and Rugs
16 CFR Part 1631	Standard for the Surface Flammability of Small Carpets and Rugs
16 CFR Part 1632	Standard for the Flammability of Mattresses and Mattress Pads (FF 4-72, Amended)
16 CFR Part 1633	Standard for the Flammability (Open Flame) of Mattress Sets
AATCC TM8	Test Method for Colorfastness to Crocking:Crockmeter Method
AATCC TM15	Test Method for Colorfastness to Perspiration
AATCC TM20	Test Method for Fiber Analysis: Qualitative
AATCC TM20A	Test Method for Fiber Analysis:Quantitative
ABNT NBR NM 300-1	Safety of toys – Part 1: Mechanical and physical properties
ABNT NBR NM 300-2	Safety of toys – Part 2: Flammability
AS/NZS ISO 8124.1	Safety of toys – Part 1: Mechanical and physical properties
AS/NZS ISO 8124.2	Safety of toys – Part 2: Flammability
AS/NZS ISO 8124.3	Safety of toys – Part 3: Migration of certain elements
ASTM D4151	Standard Test Method for Flammability of Blankets
ASTM F404	Standard Consumer Safety Specification for Highchairs
ASTM F406	Standard Consumer Safety Specification for Non-Full-Size Baby Cribs/Play Yards
ASTM F833	Standard Consumer Safety Performance Specification for Carriages and Strollers
ASTM F963-17	Section 4.3.5.1(2): Surface Coating Materials – Soluble Test for Metals
ASTM F963-17	Section 4.3.5.2: Toy Substrate Materials
ASTM F963-17	Section 4.3.6: Cleanliness of Liquids, Pastes, Putties, Gels, Powders, and Items of Avian Feather Origin

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ASTM F963-17	Section 4.3.7: Stuffing Materials
ASTM F963-17	Section 4.4: Electrical/Thermal Energy
ASTM F963-17	Section 4.5: Sound Producing Toys
ASTM F963-17	Section 4.6: Small Objects
ASTM F963-17	Section 4.7: Accessible Edges
ASTM F963-17	Section 4.8: Projections
ASTM F963-17	Section 4.9: Accessible Points
ASTM F963-17	Section 4.10: Wires or Rods
ASTM F963-17	Section 4.11: Nails and Fasteners
ASTM F963-17	Section 4.12: Plastic Film
ASTM F963-17	Section 4.13: Folding Mechanisms and Hinges
ASTM F963-17	Section 4.14: Cords, Straps, and Elastics
ASTM F963-17	Section 4.15: Stability and Overload Requirements
ASTM F963-17	Section 4.16: Confined Spaces
ASTM F963-17	Section 4.17: Wheels, Tires, and Axles
ASTM F963-17	Section 4.18: Holes, Clearances, and Accessibility of Mechanisms
ASTM F963-17	Section 4.19: Simulated Protective Devices
ASTM F963-17	Section 4.20.1: Pacifiers with Rubber Nipples/Nitrosamine Test
ASTM F963-17	Section 4.20.2: Toy Pacifiers
ASTM F963-17	Section 4.21: Projectile Toys
ASTM F963-17	Section 4.22: Teethers and Teething Toys
ASTM F963-17	Section 4.23.1: Rattles with nearly spherical, hemispherical, or circular flared ends
ASTM F963-17	Section 4.24: Squeeze Toys
ASTM F963-17	Section 4.25: Battery-Operated Toys
ASTM F963-17	Section 4.26: Toys Intended to Be Attached to a Crib or Playpen
ASTM F963-17	Section 4.27: Stuffed and Beanbag-Type Toys
ASTM F963-17	Section 4.28: Stroller and Carriage Toys
ASTM F963-17	Section 4.30: Toy Gun Marking

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ASTM F963-17	Section 4.31: Balloons
ASTM F963-17	Section 4.32: Certain Toys with Nearly Spherical Ends
ASTM F963-17	Section 4.33: Marbles
ASTM F963-17	Section 4.34: Balls
ASTM F963-17	Section 4.35: Pompoms
ASTM F963-17	Section 4.36: Hemispheric-Shaped Objects
ASTM F963-17	Section 4.37: Yo-Yo Elastic Tether Toys
ASTM F963-17	Section 4.38: Magnets
ASTM F963-17	Section 4.39: Jaw Entrapment in Handles and Steering Wheels
ASTM F963-17	Section 4.40: Expanding Materials
ASTM F963-17	Section 4.41: Toy Chests
ASTM F963-23	Section 4.3.5.1(2): Surface Coating Materials – Soluble Test for Metals
ASTM F963-23	Section 4.3.5.2: Toy Substrate Materials
ASTM F963-23	Section 4.3.6: Cleanliness of Liquids, Pastes, Putties, Gels, Powders and Items of Avian Feather Origin
ASTM F963-23	Section 4.3.7: Stuffing Materials
ASTM F963-23	Section 4.4: Electrical/Thermal Energy
ASTM F963-23	Section 4.5: Sound Producing Toys
ASTM F963-23	Section 4.6: Small Objects
ASTM F963-23	Section 4.7: Accessible Edges
ASTM F963-23	Section 4.8: Projections
ASTM F963-23	Section 4.9: Accessible Points
ASTM F963-23	Section 4.10: Wires or Rods
ASTM F963-23	Section 4.11: Nails and Fasteners
ASTM F963-23	Section 4.12: Plastic Film
ASTM F963-23	Section 4.13: Folding Mechanisms and Hinges
ASTM F963-23	Section 4.14: Cords, Straps, and Elastics
ASTM F963-23	Section 4.15: Stability and Overload Requirements
ASTM F963-23	Section 4.16: Confined Spaces

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ASTM F963-23	Section 4.17: Wheels, Tires, and Axles
ASTM F963-23	Section 4.18: Holes, Clearances, and Accessibility of Mechanisms
ASTM F963-23	Section 4.19: Simulated Protective Devices
ASTM F963-23	Section 4.20.1: Pacifiers with Rubber Nipples/Nitrosamine Test
ASTM F963-23	Section 4.20.2: Toy Pacifiers
ASTM F963-23	Section 4.21: Projectile Toys
ASTM F963-23	Section 4.22: Teethers and Teething Toys
ASTM F963-23	Section 4.23.1: Rattles with nearly spherical, hemispherical, or circular flared ends
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ASTM F963-23	Section 4.25: Battery-Operated Toys
ASTM F963-23	Section 4.26: Toys Intended to Be Attached to a Crib or Playpen
ASTM F963-23	Section 4.27: Stuffed and Beanbag-Type Toys
ASTM F963-23	Section 4.28: Stroller and Carriage Toys
ASTM F963-23	Section 4.30: Toy Gun Marking
ASTM F963-23	Section 4.31: Balloons
ASTM F963-23	Section 4.32: Certain Toys with Nearly Spherical Ends
ASTM F963-23	Section 4.33: Marbles
ASTM F963-23	Section 4.34: Balls
ASTM F963-23	Section 4.35: Pompoms
ASTM F963-23	Section 4.36: Hemispheric-Shaped Objects
ASTM F963-23	Section 4.37: Yo-Yo Elastic Tether Toys
ASTM F963-23	Section 4.38: Magnets
ASTM F963-23	Section 4.39: Jaw Entrapment in Handles and Steering Wheels
ASTM F963-23	Section 4.40: Expanding Materials
ASTM F963-23	Section 4.41: Toy Chests
ASTM F977	Standard Consumer Safety Specification for Infant Walkers
ASTM F1004	Standard Consumer Safety Specification for Expansion Gates and Expandable Enclosures

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ASTM F1163	Standard Specification for Protective Headgear Used in Horse Sports and Horseback Riding
ASTM F1169	Standard Consumer Safety Specification for Full-Size Baby Cribs
ASTM F1235	Standard Consumer Safety Specification for Portable Hook-On Chairs
ASTM F1427	Standard Consumer Safety Specification for Bunk Beds
ASTM F1447	Standard Specification for Helmets Used in Recreational Bicycling or Roller Skating
ASTM F1772	Standard Specification for Harnesses for Rescue and Sport Activities
ASTM F1774	Standard Specification for Climbing and Mountaineering Carabiners
ASTM F1816	Standard Safety Specification for Drawstrings on Children's Upper Outerwear
ASTM F1821	Standard Consumer Safety Specification for Toddler Beds
ASTM F1917	Standard Consumer Safety Performance Specification for Infant Bedding and Related Accessories
ASTM F1967	Standard Consumer Safety Specification for Infant Bath Seats
ASTM F2012	Standard Consumer Safety Performance Specification for Stationary Activity Centers
ASTM F2040	Standard Specification for Helmets Used for Recreational Snow Sports
ASTM F2050	Standard Consumer Safety Specification for Hand-Held Infant Carriers
ASTM F2057	Standard Safety Specification for Clothing Storage Units
ASTM F2085	Standard Consumer Safety Specification for Portable Bed Rails
ASTM F2088	Standard Consumer Safety Specification for Infant and Cradle Swings
ASTM F2167	Standard Consumer Safety Specification for Infant Bouncer Seats
ASTM F2194	Standard Consumer Safety Specification for Bassinets and Cradles
ASTM F2236	Standard Consumer Safety Specification for Soft Infant and Toddler Carriers
ASTM F2388	Standard Consumer Safety Specification for Baby Changing Products for Domestic Use
ASTM F2549	Standard Consumer Safety Specification for Frame Child Carriers
ASTM F2613	Standard Consumer Safety Specification for Children's Chairs and Stools
ASTM F2640	Standard Consumer Safety Specification for Booster Seats
ASTM F2670	Standard Consumer Safety Specification for Infant Bathtubs

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ASTM F2853	Standard Test Method for Determination of Lead in Paint Layers and Similar Coatings or in Substrates and Homogenous Materials by Energy Dispersive X-Ray Fluorescence Spectrometry Using Multiple Monochromatic Excitation Beams
ASTM F2906	Standard Consumer Safety Specification for Bedside Sleepers
ASTM F2907	Standard Consumer Safety Specification for Sling Carriers
ASTM F2923	Standard Specification for Consumer Product Safety for Children's Jewelry
ASTM F3084	Standard Consumer Safety Specification for Infant and Infant/Toddler Rockers
ASTM F3118	Standard Consumer Safety Specification for Infant Inclined Sleep Products
EN 71-1	Safety of toys – Part 1: Mechanical and physical properties
EN 71-2	Safety of toys – Part 2: Flammability
EN 71-10	Safety of toys – Part 10: Organic chemical compounds – Sample preparation and extraction
EN 71-11	Safety of toys – Part 11: Organic chemical compounds – Methods of analysis
EN 1130	Furniture-Cribs and cradles for domestic use – Safety requirements and test methods
EN 1273	Childcare articles – Baby walking frames – Safety requirements and test methods
EN 1888-1	Childcare articles – Wheeled child conveyances – Part 1: Pushchairs and prams
EN 1888-2	Childcare articles – Wheeled child conveyances – Part 2: Pushchairs for children above 15 kg up to 22kg
EN 1930	Child use and care articles – Safety barriers – Safety requirements and test methods
EN 12221-1	Child use and care articles – Changing units for domestic use Part 1: Safety requirements
EN 12221-2	Child use and care articles – Changing units for domestic use Part 2: Test methods
EN 12227	Playpens for domestic use – Safety requirements and test methods
EN 12520	Furniture – Strength, durability, and safety – Requirements for domestic seating (Exclusion) Clause: 5.3: Stability Clause 5.4: Strength and durability
EN 12790	Child use and care articles – Reclined cradles
EN 13209-1	Childcare articles – Child carriers – Safety requirements and test methods – Part 1: Framed back carriers

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EN13209-2	Child use and care articles – Baby Carriers – Safety requirements and test methods Part 2: Soft carrier
EN 13210-1	Childcare articles – Part 1: Children's harnesses, reins – Safety requirements and test methods
EN 13210-2	Childcare articles – Part 2: Children's harnesses incorporating backpacks and reins – Safety requirements and test methods
EN 14036	Child use and care articles – Baby bouncers – Safety requirements and test methods
EN 14988	Children's highchairs – Safety Requirements and test methods
EN 16120	Child use and care articles – Chair mounted seat
EN 16232	Child use and care articles-Infant swings
SOR/2011-17	Toys Regulations
SOR/2016-152	Cradles and Bassinets Regulations
SOR/2016-167	Carriages and Strollers Regulations
SOR/2016-188	Phthalates Regulations
SOR/2016-193	Surface Coating Materials Regulations
SOR/2018-83	Canada Approved Consumer Products Containing Lead Regulations
ST 2016	Part 1: Safety aspects related to mechanical and physical properties
ST 2016	Part 2: Flammability
ST 2016	Part 3: Chemical properties Clause 2.8: Test method for Formaldehyde
<b>Chemical – Consumer Products</b>	
16 CFR Part 1303	Ban of Lead-Containing Paint and Certain Consumer Products Bearing Lead-Containing Paint
16 CFR Part 1307	Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates
ABNT NBR NM 300-3	Safety of toys – Part 3: Migration of certain elements
CPSC-CH-C1001-09.3	Standard Operating Procedure for Determination of Phthalates
CPSC-CH-C1001-09.4	Standard Operating Procedure for Determination of Phthalates
CPSC-CH-E1001-08	Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry)
CPSC-CH-E1001-08.1	Standard Operating Procedure for Determining Total Lead (Pb) in Metal Children's Products (including Children's Metal Jewelry)

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CPSC-CH-E1001-08.2	Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry)
CPSC-CH-E1001-08.3	Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry)
CPSC-CH-E1002-08	Standard Operating Procedure for Determining Total Lead (Pb) in Non-Metal Children's Products
CPSC-CH-E1002-08.1	Standard Operating Procedure for Determining Total Lead (Pb) in Nonmetal Children's Products, Revision
CPSC-CH-E1002-08.2	Standard Operating Procedure for Determining Total Lead (Pb) in Nonmetal Children's Products, Revision
CPSC-CH-E1002-08.3	Standard Operating Procedure for Determining Total Lead (Pb) in Nonmetal Children's Products. Revision
CPSC-CH-E1003-09	Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings
CPSC-CH-E1003-09.1	Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings
EN 71-3	Safety of toys – Part 3: Migration of certain elements
EN 71-9	Safety of toys – Part 9: Organic chemical compounds-Requirements
GB/T 22048	Determination of certain phthalate esters in toys and children's products
<b>Electrical – Consumer Products</b>	
EN IEC 62115	Safety Standard for Electrical Toys (Exclusion) Clause 19: Radiation and similar hazards Annex E: Safety of electric toys incorporating optical radiation sources Annex I: Electric toys generating electromagnetic fields (EMF)
IEC 60335-1	Household and similar electrical appliances – Safety – Part 1: General requirements (Exclusion) Clause 32: Radiation, toxicity and similar hazards Clause Annex T: UV-C radiation effect on non-metallic materials
IEC 60529	Degrees of protection provided by enclosures (IP Code)
IEC 60598-1	Luminaires – Part 1: General requirements and tests (Exclusion) Clause 4.24: Photobiological hazards Clause 4.34: Electromagnetic fields (EMF)

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IEC 62368-1	<p>Audio/video, information and communication technology equipment – Part 1: Safety requirements (Exclusion)            Clause 7.3: Ozone exposure            Clause 7.4: Use of personal safeguards or personal protective equipment (PPE)            Clause: 7.6: Batteries and their protection circuits            Clause 10: Radiation            Clause Annex C: UV radiation            Clause Annex G: Components            Clause Annex H: Criteria for telephone ringing signals            Clause Annex U: Mechanical strength of CRTs and protection against the effects of implosion            Clause Annex Y2: Resistance to UV radiation            Clause Annex Y4: Gaskets</p>
UL 153	<p>Standard for Safety Portable Electric Luminaires (Exclusion)            Clause 55.5: Ultraviolet (UV) filter            High intensity discharge units – Supplement: Clauses 65-69            Clause 197: Battery tests</p>
UL 499	<p>Standard for Safety Electric Heating Appliances (Exclusion)            Clause 35: Escape current test            Clause 43: Testing of component switches and control devices            Clause 68-73: Steam-bath generators            Clause 91: Appliances generating Ultraviolet (UV) radiation            Supplement SA: Electric heater guns for government use            Supplement SB: Heat guns operating from rechargeable battery power – SB 4.6: Battery enclosure impact test; SB 4.9: Battery short circuit</p>
UL 507	<p>Standard for Safety Electric Fans (Exclusion)            Clause 38: Button or coin cell batteries of lithium technologies            Clause 39: Lasers            Clause 59: Tests of switches and controls            Fans for use in cooking areas: Clauses 112-118            Damp location fans for use in cooking areas: Clauses 119-121            Rangehood/remote blowers for use in cooking areas: Clauses 122-126            Evaporative coolers: Clause 160.5: Ultraviolet light and water exposure            Floor insert fans: Clause 164.2: Crush test            Outdoor use equipment: Clause 167.3: Exposure to sunlight (ultraviolet radiation)            Evaporative coolers and air-filtering appliances for commercial-Industrial</p>

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	<p>applications: Clauses 199-202</p> <p>Retrofit pumps for evaporative coolers: Clauses 203-207</p> <p>Fans operating from rechargeable battery power: Clause 218.11: Battery venting test</p> <p>Air cleaning devices employing UV technology: Clauses 221-224</p> <p>Supplement SA – Smart enabled electric fans</p> <p>Supplement SB – UL 60335-1 based requirements for the evaluation of electronic circuits</p>
UL 588	<p>Standard for Safety Seasonal and Holiday Decorative Products (Exclusion)</p> <p>Clause 94: Ultraviolet (UV) light exposure and water immersion tests</p>
UL 858	<p>Standard for Safety Household Electric Ranges</p>
UL 859	<p>Standard for Safety Household Electric Personal Grooming Appliances</p>
UL 982	<p>Standard for Safety Motor-Operated Household Food Preparing Machines (Exclusion)</p> <p>Clause 29: Button or coin cell batteries of lithium technologies</p> <p>Clause 50: Capacitor failure test</p> <p>Clause 56: Switch overload test</p> <p>Clause 57: Switch endurance test</p>
UL 998	<p>Standard for Safety Humidifiers (Exclusion)</p> <p>Clause 33: Capacitors</p> <p>Clause 40: Switches and controllers</p> <p>Clause 46: Filters</p> <p>Clause 70: Backflow test</p> <p>Supplement SA: Smart enabled humidifiers</p>
UL 1017	<p>Standard for Safety Vacuum Cleaners, Blower Cleaners, and Household Floor Finishing Machines (Exclusion)</p> <p>Clause 5.30: Testing of temperature control devices used in a vacuum with a steam-cleaning attachment</p> <p>Clause 8.11: Crushing test</p> <p>Clause 7: Rechargeable battery-powered appliances</p> <p>Clause 9: Appliances generating Ultraviolet (UV) radiation</p>
UL 1026	<p>Standard for Safety Electric Household Cooking and Food Serving Appliances (Exclusion)</p> <p>Clause 60: Component switches and control devices</p>

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UL 1082	Standard for Safety Household Electric Coffee Makers and Brewing - Type Appliances
UL 1278	Standard for Safety Movable and Wall- or Ceiling - Hung Electric Room Heaters (Exclusion) Clause 31: Lampholders Clause 33: Switches Clause 41: Alarm device endurance test Supplement SA: Certain radiant room heaters Supplement SB: Heaters intended for use in bathrooms, laundry areas and similar indoor locations Supplement SE: Connected heaters – SE 7: Resistance to electric magnetic phenomena (Immunity)
UL 1559	Standard for Safety Insect-Control Equipment - Electrocuting Type
UL 1598	Standard for Safety Luminaires (Exclusion) Clause 9: HID luminaires – supplementary requirements Clause 13: Miscellaneous luminaires – supplementary requirements Clause 17.6: Hot-wire ignition (HWI) Clause 17.8: High-current arc ignition (HAI) Clause 17.28: Lamp containment barrier thermal shock Clause 17.36: (MEX) Thermal shock Clause 17.37: (MEX) Vibration Clause 18.3: Interlock switch endurance Clause 18.6: Risk of electric shock during relamping Clause 18.7: Bonding conductor test Clause 19.24: Five-inch flame test apparatus Clause 19.25: UV exposure test apparatus Clause 19.33: (MEX) Insulation resistance test apparatus Clause 19.34: (MEX) Vibration test apparatus
UL 1647	Standard for Safety Motor-Operated Massage and Exercise Machines (Exclusion) Clause 18: Capacitors Clause 21: Lampholders Clause 31: Primary lithium batteries Clause 37: Switches, controls, and interlocks Clause 41: Inversion tables Clause 57: Backflow prevention test Clause 58: Switches and control test Clause 61: Strain-relief clamp test

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UL 1993	<p>Standard for Safety Self-Ballasted Lamps and Lamp Adapters (Exclusion)</p> <p>Clause 8.7: Harmonic distortion test</p> <p>Clause 8.17: End-of-lamp-life tests for fluorescent lamp adapters</p> <p>Clause 8.18: End-of-life tests for integral, self-ballasted fluorescent lamps-one filament emission-mix free test</p> <p>Supplement SA-Supplemental requirements for Light-Emitting Diodes (LED):</p> <p>Clause SA 6.8: Light source-fluorescent lamps</p> <p>Clause SA 6.9: Light source – light emitting diodes (LED)</p> <p>Clause SA 6.14A: Linear LED lamps</p> <p>Clause SA 8.17: End-of-lamp-life tests for fluorescent lamp adapters</p> <p>Clause SA 8.18: End-of-life tests for integral, self-ballasted fluorescent lamps-one filament emission-mix free test</p> <p>Supplement SF-Additional requirements for Light-Emitting Diode (LED) lamps with integral secondary batteries: Clause SF 4: Performance (Battery charge and discharge measurement and Battery short-circuits test)</p>
UL 8750	<p>Standard for Safety Light Emitting Diode (LED) Equipment for Use in Lighting Products</p>
UL 60335-1	<p>Standard for Safety Household and similar electrical appliances-Safety - Part1: General requirements (Exclusion)</p> <p>Clause 32: Radiation, toxicity and similar hazards</p> <p>Clause Annex T: UV-C radiation effect on non-metallic materials</p>
UL 62368-1	<p>Standard for Safety Audio/video, information and communication technology equipment - Part 1: Safety requirements (Exclusion)</p> <p>Clause 7.3: Ozone exposure</p> <p>Clause 7.4: Use of personal safeguards or personal protective equipment (PPE)</p> <p>Clause: 7.6: Batteries and their protection circuits</p> <p>Clause 10: Radiation</p> <p>Clause Annex C: UV radiation</p> <p>Clause Annex G: Components</p> <p>Clause Annex H: Criteria for telephone ringing signals</p> <p>Clause Annex U: Mechanical strength of CRTs and protection against the effects of implosion</p> <p>Clause Annex Y2: Resistance to UV radiation</p> <p>Clause Annex Y4: Gaskets</p>
<b>Chemical - Resins</b>	
US FDA 21 CFR 177.1010	<p>Acrylic and modified acrylic plastics. semirigid and rigid</p>

# SCOPE OF ACCREDITATION

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US FDA 21 CFR 177.1350	Ethylene-vinyl acetate copolymers
US FDA 21 CFR 177.1500	Nylon resins
US FDA 21 CFR 177.1580	Polycarbonate resins
US FDA 21 CFR 177.1655	Polysulfone resins
US FDA 21 CFR 177.1900	Urea formaldehyde resins in molded articles
US FDA 21 CFR 177.2600	Rubber articles intended for repeated use