



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CONSUMER TESTING LABORATORIES (FAR EAST) LTD

Unit 702-704 7<sup>th</sup> Floor, Riley House  
88 Lei Muk Road  
Kwai Chung, Hong Kong  
Joseph Sin Phone: 852-2943-4692

MECHANICAL

Valid To: February 28, 2021

Certificate Number: 2795.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this Laboratory to perform the following types of tests on Toys and Children's Products, Eyeglasses and Sunglasses, Mattresses and Mattress Pads, and Charcoal Packaging<sup>1</sup>:

TEST TYPE/TECHNOLOGY	TEST METHOD
Standard Consumer Safety Specification for Toy Safety	
Material Quality	ASTM F963-11 Section 4.1 ASTM F963-16 Section 4.1 ASTM F963-17 Section 4.1
Flammability	ASTM F963-11 Section 4.2 ASTM F963-16 Section 4.2 ASTM F963-17 Section 4.2
Sound Producing Toys	ASTM F963-11 Section 4.5 ASTM F963-16 Section 4.5 ASTM F963-17 Section 4.5
Small Objects	ASTM F963-11 Section 4.6 ASTM F963-16 Section 4.6 ASTM F963-17 Section 4.6
Accessible Edges	ASTM F963-11 Section 4.7 ASTM F963-16 Section 4.7 ASTM F963-17 Section 4.7
Projections	ASTM F963-11 Section 4.8 ASTM F963-16 Section 4.8 ASTM F963-17 Section 4.8
Accessible Points	ASTM F963-11 Section 4.9 ASTM F963-16 Section 4.9 ASTM F963-17 Section 4.9
Wires or Rods	ASTM F963-11 Section 4.10 ASTM F963-16 Section 4.10 ASTM F963-17 Section 4.10
Nails and Fasteners	ASTM F963-11 Section 4.11 ASTM F963-16 Section 4.11 ASTM F963-17 Section 4.11

TEST TYPE/TECHNOLOGY	TEST METHOD
Standard Consumer Safety Specification for Toy Safety (cont.)	
Plastic Film	ASTM F963-11 Section 4.12 ASTM F963-16 Section 4.12 ASTM F963-17 Section 4.12
Folding Mechanisms and Hinges	ASTM F963-11 Section 4.13 ASTM F963-16 Section 4.13 ASTM F963-17 Section 4.13
Cords, Straps, and Elastics	ASTM F963-11 Section 4.14 ASTM F963-16 Section 4.14 ASTM F963-17 Section 4.14
Stability and Over-Load Requirements	ASTM F963-11 Section 4.15 ASTM F963-16 Section 4.15 ASTM F963-17 Section 4.15
Confined Spaces	ASTM F963-11 Section 4.16 ASTM F963-16 Section 4.16 ASTM F963-17 Section 4.16
Wheels, Tires, and Axles	ASTM F963-11 Section 4.17 ASTM F963-16 Section 4.17 ASTM F963-17 Section 4.17
Holes, Clearance and Accessibility of Mechanisms	ASTM F963-11 Section 4.18 ASTM F963-16 Section 4.18 ASTM F963-17 Section 4.18
Simulated Protective Devices	ASTM F963-11 Section 4.19 ASTM F963-16 Section 4.19 ASTM F963-17 Section 4.19
Pacifiers	ASTM F963-11 Section 4.20 (Excluding Section 4.20.1) ASTM F963-16 Section 4.20 (Excluding Section 4.20.1) ASTM F963-17 Section 4.20 (Excluding Section 4.20.1)
Projectile Toys	ASTM F963-11 Section 4.21 ASTM F963-16 Section 4.21 ASTM F963-17 Section 4.21
Teethers and Teething Toys	ASTM F963-11 Section 4.22 ASTM F963-16 Section 4.22 ASTM F963-17 Section 4.22
Rattles	ASTM F963-11 Section 4.23 ASTM F963-16 Section 4.23 ASTM F963-17 Section 4.23
Squeeze Toys	ASTM F963-11 Section 4.24 ASTM F963-16 Section 4.24 ASTM F963-17 Section 4.24
Battery Operated Toys	ASTM F963-11 Section 4.25 (Excluding Section 4.25.10) ASTM F963-16 Section 4.25 (Excluding Sections 4.25.10 & 4.25.11) ASTM F963-17 Section 4.25 (Excluding Sections 4.25.10 & 4.25.11)

TEST TYPE/TECHNOLOGY	TEST METHOD
Standard Consumer Safety Specification for Toy Safety (cont.)	
Toys Intended to be Attached to a Crib or Playpen	ASTM F963-11 Section 4.26 ASTM F963-16 Section 4.26 ASTM F963-17 Section 4.26
Stuffed and Beanbag Type Toys	ASTM F963-11 Section 4.27 ASTM F963-16 Section 4.27 ASTM F963-17 Section 4.27
Stroller and Carriage Toys	ASTM F963-11 Section 4.28 ASTM F963-16 Section 4.28 ASTM F963-17 Section 4.28
Toy Gun Markings	ASTM F963-11 Section 4.30 ASTM F963-16 Section 4.30 ASTM F963-17 Section 4.30
Balloons	ASTM F963-11 Section 4.31 ASTM F963-16 Section 4.31 ASTM F963-17 Section 4.31
Certain Toys with Spherical Ends	ASTM F963-11 Section 4.32 ASTM F963-16 Section 4.32 ASTM F963-17 Section 4.32
Marbles	ASTM F963-11 Section 4.33 ASTM F963-16 Section 4.33 ASTM F963-17 Section 4.33
Balls	ASTM F963-11 Section 4.34 ASTM F963-16 Section 4.34 ASTM F963-17 Section 4.34
Pompoms	ASTM F963-11 Section 4.35 ASTM F963-16 Section 4.35 ASTM F963-17 Section 4.35
Hemispheric Shaped Objects	ASTM F963-11 Section 4.36 ASTM F963-16 Section 4.36 ASTM F963-17 Section 4.36
Yo-Yo Elastic Tether Toys	ASTM F963-11 Section 4.37 ASTM F963-16 Section 4.37 ASTM F963-17 Section 4.37
Magnets	ASTM F963-11 Section 4.38 ASTM F963-16 Section 4.38 ASTM F963-17 Section 4.38
Jaw Entrapment in Handles and Steering Wheels	ASTM F963-11 Section 4.39 ASTM F963-16 Section 4.39 ASTM F963-17 Section 4.39
Expanding Materials	ASTM F963-16 Section 4.40 ASTM F963-17 Section 4.40
Normal Use Testing	ASTM F963-11 Section 8.5 ASTM F963-16 Section 8.5 ASTM F963-17 Section 8.5
Abuse Testing	ASTM F963-11 Section 8.6 ASTM F963-16 Section 8.6 ASTM F963-17 Section 8.6

TEST TYPE/TECHNOLOGY	TEST METHOD
Standard Consumer Safety Specification for Toy Safety (cont.)	
Impact Tests	ASTM F963-11 Section 8.7 ASTM F963-16 Section 8.7 ASTM F963-17 Section 8.7
Torque Tests for Removal of Components	ASTM F963-11 Section 8.8 ASTM F963-16 Section 8.8 ASTM F963-17 Section 8.8
Tension Test for Removal of Components	ASTM F963-11 Section 8.9 ASTM F963-16 Section 8.9 ASTM F963-17 Section 8.9
Compression Test	ASTM F963-11 Section 8.10 ASTM F963-16 Section 8.10 ASTM F963-17 Section 8.10
Tests for Tire Removal and Snap-In Wheel and Axle Assembly Removal	ASTM F963-11 Section 8.11 ASTM F963-16 Section 8.11 ASTM F963-17 Section 8.11
Flexure Test	ASTM F963-11 Section 8.12 ASTM F963-16 Section 8.12 ASTM F963-17 Section 8.12
Test for Mouth Actuated Toys	ASTM F963-11 Section 8.13 ASTM F963-16 Section 8.13 ASTM F963-17 Section 8.13
Projectiles	ASTM F963-11 Section 8.14 ASTM F963-16 Section 8.14 ASTM F963-17 Section 8.14
Test for Stability of Ride-On Toys	ASTM F963-11 Section 8.15 ASTM F963-16 Section 8.15 ASTM F963-17 Section 8.15
Pompoms	ASTM F963-11 Section 8.16 ASTM F963-16 Section 8.16 ASTM F963-17 Section 8.16
Stalled Motor Test for Battery Operated Toys	ASTM F963-11 Section 8.17 ASTM F963-16 Section 8.17 ASTM F963-17 Section 8.17
Test for Toys that Contain Secondary Cells or Batteries	ASTM F963-11 Section 8.19
Tests for Toys Which Produce Noise	ASTM F963-16 Section 8.20 ASTM F963-17 Section 8.20
Dynamic Strength Test for Wheeled Ride-On Toys	ASTM F963-11 Section 8.20 ASTM F963-16 Section 8.21 ASTM F963-17 Section 8.21
Plastic Film Thickness/Packaging Film Thickness	ASTM F963-11 Section 8.21 ASTM F963-16 Section 8.22 ASTM F963-17 Section 8.22
Test for Loops and Cords	ASTM F963-11 Section 8.22 ASTM F963-16 Section 8.23 ASTM F963-17 Section 8.23

TEST TYPE/TECHNOLOGY	TEST METHOD
Standard Consumer Safety Specification for Toy Safety (cont.)	
Yo-Yo Elastic Tether Toy Test Methods	ASTM F963-11 Section 8.23 ASTM F963-16 Section 8.24 ASTM F963-17 Section 8.24
Magnet Test Methods	ASTM F963-11 Section 8.24 ASTM F963-16 Section 8.25 ASTM F963-17 Section 8.25
Test Methods for Locking Mechanisms or Other Means	ASTM F963-11 Section 8.25 ASTM F963-16 Section 8.26 ASTM F963-17 Section 8.26
Test for Overload of Ride-On Toys and Toy Seats	ASTM F963-16 Section 8.28 ASTM F963-17 Section 8.28
Expanding Materials Test Method	ASTM F963-16 Section 8.30 ASTM F963-17 Section 8.30
Choking Hazard Small Parts	16 CFR Part 1501
Use and Abuse (excluding Bite Test)	16 CFR Parts: 1500.48, 1500.49, 1500.50, 1500.51, 1500.52, 1500.53
Requirements for Rattles	16 CFR Part 1510
Requirements for Pacifiers	16 CFR Part 1511
Requirement for Dive Sticks	16 CFR Parts 1500.18 and 1500.86(a)(7) & (8)
Method for Determining Extremely Flammable and Flammable Solids	16 CFR Part 1500.44
Use of Impact Resistant Lenses in Eyeglasses and Sunglasses	21 CFR 801.410
Nonprescription Sunglasses and Fashion Eyewear Requirements	ANSI Z80.3 Section 5.2
Standard Consumer Safety Specification for Children's Folding Chairs	ASTM F2613
Standard Consumer Safety Specification for Toy Safety Toy Chests	ASTM F963-07 <sup>1</sup> Section 4.27 ASTM F963-16 Sections 4.41 & 8.27 ASTM F963-17 Sections 4.41 & 8.27
Standard for the Flammability of Mattresses and Mattresses Pads (FF 4-72, Amended)	16 CFR 1632 (Excluding Sections 6 and 7)
Product Requiring Special Labeling Under Section 3(b) of the Act -(b) (6) Charcoal	16 CFR 1500.14 (b) (6)

<sup>1</sup> The Consumer Product Safety Improvement Act (CPSIA) requires that every children's product subject to a federal consumer product safety requirement be tested by a Consumer Product Safety Commission (CPSC) accepted laboratory for compliance with the applicable federal children's product safety requirements. Accreditation by A2LA does not infer acceptance by the CPSC. Please verify this organization's acceptance status by using the CPSC's searchable database, located at <http://www.cpsc.gov/cgi-bin/labsearch/>.



## Accredited Laboratory

A2LA has accredited

### CONSUMER TESTING LABORATORIES (FAR EAST), LTD.

*Kwai Chung, Hong Kong*

for technical competence in the field of

### Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 6<sup>th</sup> day of June 2019.

A blue ink signature of a person, likely the Vice President of Accreditation Services, written over a horizontal line.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 2795.02  
Valid to February 28, 2021

*For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.*