



INTERNATIONAL  
ACCREDITATION  
SERVICE®

# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **ACT TESTING INC.**

NO. 52, LN. 667, ZHONGSHAN RD., SHENGANG DIST.,  
TAICHUNG CITY, 429010, TAIWAN

### **Testing Laboratory TL-719**

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 March 25, 2025



*International Accreditation Service*  
Issued under the authority of IAS management

Visit [www.iasonline.org](http://www.iasonline.org) for current accreditation information.

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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## ACT TESTING INC.

[www.act-lab.com](http://www.act-lab.com)

**Contact Name** Remy Huang

**Contact Phone** +886 425691456

*Accredited to ISO/IEC 17025:2017*

*Effective Date March 25, 2025*

Chemical	
ASTM F2617	Identification and quantification of chromium, bromine, cadmium, mercury, and lead in polymeric materials using energy dispersive x-ray spectrometry
CPSC-CH-E1001-08.3	Determining total lead (Pb) in children's metal products (including children's metal jewelry) (XRF portion only)
CPSC-CH-E1002-8.3	Standard operating procedure for determining total lead (Pb) in non-metal children's products (XRF portion only)
Physical	
ABNT NBR 8023	Spoke measurements
ABNT NBR 8024	Fatigue test
ABNT NBR 8691	Bicycle nipple – measurements
ABNT NBR 8692	Spoke and nipple resistance of traction
ABNT NBR 9295	Wired rope for bicycles
ABNT NBR 14713	Stem and bars safety requirements
ABNT NBR 14714	Frame and rigid fork – safety requirements
ABNT NBR 14732	Two wheeled vehicle – bicycle - bicycle rims
ABNT NBR 14868	Brake assembly requirements and test method
ABNT NBR 15444	Pedal and crank arm – fatigue resistance
ABNT NBR 15557	Inner tubes for tires requirements and test method
ABNT NBR 15966	Safety requirements for suspension forks
ANSI Z315.1	Tricycles – safety requirements
AS/NZS 1927	Pedal bicycles – safety requirements
ASTM F2793-2014	Standard specification for bicycle grips

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CPSC 16 CFR 1263	Safety standard for button cell or coin batteries and consumer products containing such batteries
CPSC 16 CFR 1500.48	Determining a sharp point in toys and other articles intended for use by children under 8 years of age
CPSC 16 CFR 1500.49	Determining a sharp metal or glass edge in toys and other articles intended for use by children under 8 years of age
CPSC 16 CFR 1500.50	Test methods for simulating use and abuse of toys and other articles intended for use by children
CPSC 16 CFR 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
CPSC 16 CFR 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
CPSC 16 CFR 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
CPSC 16 CFR 1501	Method for identifying toys and articles intended for use by children under 3 years of age which present a choking, aspiration, or ingestion hazard because of small parts
CPSC 16 CFR 1512	Requirements for bicycles
EN 71-1-2013	Safety of toys – part 1: mechanical and physical properties
EN 14764	City and trekking bicycles
EN 15194	Cycles - Electrically power assisted cycles – EPAC Bicycles Excluding Cl. 4.2.15 (Electro Magnetic Compatibility)
AS 15194	Cycles-Electrically power assisted cycles - EPAC Bicycles (also known as pedelecs) Excluding Cl. 4.2.5 (Electro Magnetic Compatibility)
EN 16054	BMX bicycles – safety requirements and test methods
EN 17404	Cycles – Electrically Power Assisted Cycles – EPAC Mountain Bikes
EN 60529	Degrees of protection provided by enclosures (IP code)
ISO 4210-1	Safety requirements for bicycles – part 1: terms and definitions
ISO 4210-2	Safety requirements for bicycles – part 2: requirements for city and trekking, young adult, mountain, and racing bicycles
ISO 4210-3	Safety requirements for bicycles – part 3: common test methods
ISO 4210-4	Safety requirements for bicycles – part 4: braking test methods
ISO 4210-5	Safety requirements for bicycles – part 5: steering test methods



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ISO 4210-6	Safety requirements for bicycles – part 6: frame and fork test methods
ISO 4210-7	Safety requirements for bicycles – part 7: wheels and rims test methods
ISO 4210-8	Safety requirements for bicycles – part 8: pedal and drive system test methods
ISO 4210-9	Safety requirements for bicycles – part 9: saddles and seat-post test methods
ISO 8098	Cycles – safety requirements for bicycles for young children
ISO 11243	Cycles – luggage carriers for bicycles – concepts, classification and testing
UL 2271	Batteries for Use in Light Electric Vehicle (LEV) Applications
UL 2272	Electrical Systems for Personal E-Mobility Devices
UL 2849	Electrical Systems for eBikes
UL 4200A	Products incorporating button batteries or coin cell batteries
<b>ASTM F963-23, Standard Consumer Safety Specification for Toy Safety</b>	
Section 4.5	Sound Producing Toys
Section 4.6	Small Objects (except labeling and/or instructional literature requirements)
Section 4.7	Accessible Edges (except labeling and/or instructional literature requirements)
Section 4.8	Projections (except bath toy projections)
Section 4.9	Accessible Points (except labeling and/or instructional literature requirements)
Section 4.10	Wires or Rods
Section 4.11	Nails and Fasteners
Section 4.12	Plastic Film
Section 4.13	Folding Mechanisms and Hinges
Section 4.14	Cords, Straps, and Elastics
Section 4.15	Stability and Overload Requirements
Section 4.16	Confined Spaces
Section 4.17	Wheels, Tires, and Axles
Section 4.18	Holes, Clearances, and Accessibility of Mechanisms
Section 4.19	Simulated Protective Devices (except labeling and/or instructional literature requirements)
Section 4.20.2	Toy Pacifiers



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Section 4.21	Projectile Toys
Section 4.22	Teethers and Teething Toys
Section 4.23.1	Rattles with Nearly Spherical, Hemispherical, or Circular Flared Ends
Section 4.24	Squeeze Toys
Section 4.25	Battery-Operated Toys (except labeling and/or instructional literature requirements)
Section 4.26	Toys Intended to Be Attached to a Crib or Playpen (except labeling and/or instructional literature requirements)
Section 4.27	Stuffed and Beanbag-Type Toys
Section 4.30	Toy Gun Marking
Section 4.32	Certain Toys with Nearly Spherical Ends
Section 4.35	Pompoms
Section 4.36	Hemispheric-Shaped Objects
Section 4.37	Yo-Yo Elastic Tether Toys
Section 4.38	Magnets (except labeling and/or instructional literature requirements)
Section 4.39	Jaw Entrapment in Handles and Steering Wheels

ABNT: Associação Brasileira de Normas Técnicas

CPSC: Consumer Product Safety Commission

