CERTIFICATE OF ACCREDITATION

This is to attest that

ACT TESTING COMPANY LIMITED

V2 FLOOR 3, HIGH-RISE BUILDING KHANH HOI 2, 360A BEN VAN DON, VINH HOI WARD
HO CHI MINH CITY, 70000, VIETNAM

Testing Laboratory TL-938

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 17, 2026

International Accreditation Service
Issued under the authority of IAS management

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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ACT TESTING COMPANY LIMITED

www.act-lab.com

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Satellite	Lot L20, Road N1 Long Hau 2, Hamlet 3, Can Giuoc Commune, Tay Ninh Province, Vietnam	Peter Pham	+84 97 616 5023	7

Accredited to ISO/IEC 17025:2017 *Effective Date April 17, 2026*

Main

Chemical	
ASTM F2617	Identification and quantification of chromium, bromine, cadmium, mercury and lead in polymeric materials using energy dispersive x-ray spectrometry
CPSC-CH-E1001-8.3	Standard operating procedure for determining total lead (Pb) in non-metal children's products (XRF portion only)
CPSC-CH-E1002-8.3	Determining total lead (Pb) in children's metal products (including children's metal jewelry) (XRF portion only)
Environmental	
EN 60529	Degrees of protection provided by enclosures (IP Code): (IPX3, IPX4 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-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 15194	Cycles-Electrically power assisted cycles - EPAC Bicycles (also known as pedelecs) Excluding Cl. 4.2.5 (Electro Magnetic Compatibility)
AS/NZS 1927	Pedal bicycles – safety requirements
ASTM F1625	Rear Mounted Bicycle Child Carriers
ASTM F1975	Non-powered Bicycle Trailers Designed for Human Passengers
ASTM F2043	Standard classification for bicycle usage
ASTM F2264	Standard Consumer Safety Specification for Non-Powered Scooters
ASTM F2268	Standard specification for bicycle serial numbers
ASTM F2273	Standard test methods for bicycle forks
ASTM F2274	Standard specification for condition 3 bicycle forks
ASTM F2641	Standard Consumer Safety Specification for Recreational Powered Scooters and Pocket Bikes
ASTM F2642	Standard Consumer Safety Specification for Safety Instructions and Labeling for Recreational Powered Scooters and Pocket Bikes
ASTM F2680	Front wheel retentions systems
ASTM F2793-2014	Standard specification for bicycle grips
ASTM F2899	Standard test methods for condition 1 bicycle forks
ASTM F2918	Standard test methods for weighing a bicycle

CPSC 16 CFR 1263	Safety standard for button cell or coin batteries and consumer products containing such batteries
CPSC 16 CFR 1500.44	Method for Determining Extremely Flammable and Flammable Solids.
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 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
DIN EN 79010	Cargo Bicycle Safety
EN 71-1-2013	Safety of Toys – part 1: Mechanical and physical properties
EN 14619	Roller sports equipment - Kick scooters
EN 14764	City and Trekking bicycles
EN 14872-2006	Accessories for bicycles – Luggage carriers
EN 15194	Cycles - Electrically power assisted cycles – EPAC Bicycles Excluding Cl. 4.2.15 (Electro Magnetic Compatibility)
EN 16054	BMX bicycles – safety requirements and test methods
EN 17128	Personal Light Electric Vehicles - Light Motorized vehicles
EN 17404	Cycles – Electrically Power Assisted Cycles – EPAC Mountain Bikes
GB 3565	Safety requirements for bicycles
ISO 898-1	Bolts, screws and studs with specified property classes
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
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 5775-1	Bicycle Tire and Rim Compatibility
ISO 5775-2	Bicycle Tire and Rim Compatibility
ISO 8098	Cycles – safety requirements for bicycles for young children
ISO 15330	Fastener hydrogen embrittlement
ISO 11243	Cycles – luggage carriers for bicycles – concepts, classification and testing
JIS D9301	Bicycles for General Use
UL 2271	ANSI/CAN/ULC Standard for Batteries for Use in Light Electric Vehicle (LEV) Application
UL 2272	ANSI/CAN/UL Standard for Electrical Systems for Personal E-Mobility Devices
UL 2849	Electrical Systems for eBikes
UL 4200A	Products incorporating button batteries or coin cell batteries
ASTM F963-23, Standard Consumer Safety Specification for Toy Safety	
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
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
Section 4.40	Expanding Materials
Section 4.41	Toy Chests (except labeling and/or instructional literature requirements)

Satellite

AS/NZS 2063	Bicycle Helmets
ASTM F1163	Horse Sports and Horseback Riding Headgear
ASTM F1446	Performance Characteristics of Protective Headgear
ASTM F1447	Bicycle or Roller Skating Helmets
ASTM F1492	Skateboarding and Trick Roller Skating Helmets
ASTM F1849	Helmets Used in Short Track Speed Ice Skating (Not to Include Hockey)
ASTM F1952	Downhill Mountain Bicycle Racing Helmets
ASTM F2032	BMX Cycling Helmets
ASTM F2040	Recreational Snow Sports Helmets
ASTM F3103	Off-Road Motorcycle and ATV Helmets
BS EN 13087-1	Protective helmets. Test methods-Part 1: Conditions and conditioning.
BS EN 13087-2	Protective helmets. Test methods-Part 2: Shock absorption
BS EN 13087-3	Protective helmets. Test methods-Part 3: Resistance to penetration
BS EN 13087-4	Protective helmets. Test methods-Part 4: Retention system effectiveness
BS EN 13087-5	Protective helmets. Test methods-Part 5: Retention system strength
BS EN 13087-6	Protective helmets. Test methods-Part 6: Field of vision
BS EN 1384	Helmets for equestrian activities
CPSC 16 CFR 1203	Safety Standard for Bicycle Helmets
DOT FMVSS 218	Motorcycle Helmets
EN 1077	Helmets for Alpine Skiers and Snowboarders
EN 1078	Helmets for Pedal Cyclists and for Users of Skateboards and Roller Skates
EN 1080	Impact Protection Helmets for youth children
EN 1385	Helmets for canoeing and watersports
NTA 8776	Helmets for S-EPAC Riders