



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest that

TAICANG ACT SPORTING GOODS TESTING COMPANY, LTD.

NO. 35 ZHENGHE ROAD, LUDU TOWN
JIANGSU PROVINCE, GUA 215412, CHINA

Testing Laboratory TL-402

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 January 31, 2024



A handwritten signature in black ink, reading "Raj Nathan".

President

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

TAICANG ACT SPORTING GOODS TESTING COMPANY, LTD.

www.act-lab.com

Contact Name John Bogler

Contact Phone +562-470-7215

Accredited to ISO/IEC 17025:2017

Effective Date January 31, 2024

Chemical	
16 CFR 1303	Ban of lead containing paint and certain consumer products bearing lead containing paint (ICP-OES)
ASTM B117	Standard Practice for Operating Salt Spray (Fog) Apparatus
ASTM F2617	Identification and quantification of chromium, bromine, cadmium, mercury, and lead in polymeric materials using energy dispersive x-ray spectrometry
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
CPSC-CH-E1001-08.3	Determining total lead (Pb) in children's metal products (including children's metal jewelry) (ICP-OES)
CPSC-CH-C1001-09.4	Standard operating procedure for determination of phthalate (GC-MS)
CPSC-CH-E1002-8.3	Standard operating procedure for determining total lead (Pb) in non-metal children's products (HDXRF portion only)
CPSC-CH-E1003-09.1	Determining lead (Pb) in paint and other similar surface coatings (ICP-OES)
CPSC-CH-E1004-11	Determining cadmium extractability from children's metal jewelry (ICP-OES)
CPSIA Section 101:2008	Children's products containing lead (ICP-OES & HD XRF)
EN 71-3: 2019	Safety of toys -- part 3: migration of certain elements (excluding chromium (III, IV) and organic tin) (ICP-OES)
Physical	
ABNT NBR 8023	Spoke measurements
ABNT NBR 8024	Two wheels vehicle - Bicycle - Bicycle spoke - Fatigue test
ABNT NBR 8691	Bicycle nipple - measurements
ABNT NBR 8692	Spoke and nipple resistance of traction
ABNT NBR 9295	Wired rope for bicycles

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ABNT NBR 14713	Stem and bars safety requirements
ABNT NBR 13585	Safety in tires — Rubber tires for bicycles
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 crankarm - fatigue resistance
ABNT NBR 15557	Inner tubes for tires requirements and test methods
ABNT NBR 15966	Safety requirements for suspension forks
ANSI Z 315.1	Tricycles - safety requirements
ANSI/CAN/UL 2849	UL Standard for Safety Electrical Systems for e-Bikes
ANSI/CAN/UL 2272	UL Standard for Electrical Systems for Personal E-Mobility Devices
ANSI/CAN/UL/ULC 2271	ULC Standard for Batteries for Use In Light Electric Vehicle (LEV) Applications
AS 2142 reflector test	Reflectors for pedal bicycles
AS/NZS 1927	Pedal bicycles — safety requirements
AS/NZS 2063	Bicycle helmets
ASTM D3359	Standard Test Methods for Rating Adhesion by Tape Test
ASTM F963	Standard Consumer Safety Specification for Toy Safety (4.2,4.3.5.1(2) ,4.3.5.2, 4.4, 4.5, 4.6, 4.7, 4.8 ,4.9, 4.10, 4.11,4.12, 4.13, 4.14, 4.15, 4.16, 4.17, 4.18, 4.19, 4.20 (except4.20.1), 4.21, 4.22, 4.23, 4.24, 4.25, 4.26, 4.27, 4.28, 4.29,4.30, 4.31, 4.32, 4.33, 4.34, 4.35, 4.36, 4.37, 4.38, 4.39, 4.40,4.41, 5, 6,7 and 9)
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 F1625	Rear-mounted bicycle child carriers
ASTM F1849	Helmets used in short track speed ice skating (not to include hockey)
ASTM F1952	Downhill mountain bicycle racing helmets
ASTM F1975	Non-powered bicycle trailers designed for human passengers
ASTM F2032	BMX cycling helmets

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ASTM F2040	Recreational snow sports helmets
ASTM F2264	Standard consumer safety specification for non-powered scooters
ASTM F2400	Standard specification for Helmets used in pole vaulting
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 F2793	Bicycle Grips
ASTM F2917	Bicycle trailer cycles designed for human passengers
BS 6102-2	Cycles Part 2. Specification for Photometric and Physical Requirements of Reflective Devices
CPSC 16 CFR 1203	Safety standard for bicycle helmets
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 used 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 (including 1512.18 (n) (o) and (r))
DIN 79010	Cycles - Transportation bikes and cargo bikes - Requirements and test methods for single- and multi-track cycles
DIN EN 17404	Cycles – Electrically power assisted cycles – EPAC Mountain bikes;
DOT FMVSS 218	Motorcycle helmets

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ECE 22.05	Uniform prescriptions concerning the approval of protective helmets and of their visors for drivers and passengers of motor cycles and mopeds
EN 71-1:2014	Safety of toys - part 1 - mechanical and physical properties
EN 1077	Helmets for alpine skiers and snowboarders
EN 1078	Helmets for pedal cyclists and for users of skateboards and roller skates
EN 1384	Helmets for equestrian activities
EN 1385:2012	Helmets for canoeing and watersports
EN 14619	Roller sports equipment - kick scooters
EN 14764	City and trekking bicycles
EN 14872:2006	Accessories for bicycle – Luggage carriers
BS EN 15194:2017	Cycles - Electrically power assisted cycles - EPAC Bicycles
EN 16054	BMX Bicycles-Safety requirements and test methods
EN 17128	Light motorized vehicles for the transportation of persons and goods and related facilities and not subject to type approval for on-road use - Personal light electric vehicles (PLEV) - Requirements and test methods
EN 60529:IPX 4, IPX5	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
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 seatpost test methods
ISO 5775-1	Bicycle tyres and rims – Part 1: Tyre designations and dimensions
ISO 5775-2	Bicycle tyres and rims – Part 2: Rims
ISO 6742	Lighting and retroreflective devices
ISO 8098	Cycles – safety requirements for bicycles for young children

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ISO 11243	Cycles – luggage carriers for bicycles – concepts, classification, and testing
JIS D 9452 reflector test	Cycles – Reflex reflectors
UL 4200A	Products incorporating button batteries or coin cell batteries

ABNT: Associação Brasileira de Normas Técnicas

CFR: Code of Federal Regulations

CPSC: Consumer Product Safety Commission

CPSIA: Consumer Product Safety Improvement Act

DIN: Deutsche Industrie Normen (German Institute for Standardization)

FMVSS: Federal Motor Vehicle Safety Standards

JIS: Japanese Industrial Standards