



CERTIFICATE OF ACCREDITATION

This is to attest that

ACT TESTING COMPANY LIMITED

23RD FLOOR, A&B TOWER, 76A LE LAI STREET, BEN THANH WARD, DISTRICT 1, H
HO CHI MINH CITY, SOCIALIST REPUBLIC OF VIETNAM 70000

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 January 28, 2021



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

President

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

ACT TESTING COMPANY LIMITED

www.act-lab.com

Contact Name Duyet Pham

Contact Phone +84 98 910 9927

Accredited to ISO/IEC 17025:2017

Effective Date January 28, 2021

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/NZS 1927	Pedal bicycles - safety requirements

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

ASTM F963-2016	Standard Consumer Safety Specification for Toy Safety (only: 4.2, 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 (except 4.20.1), 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 F2793-2014	Standard specification for bicycle grips
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
EN 71-1-2013	Safety of Toys -- part 1: Mechanical and physical properties
EN 14764	City and Trekking bicycles
EN 14872-2006	Accessories for bicycles - Luggage carriers
EN 15194-2017	Cycles – electrically power assisted cycles – EPAC bicycles
EN 16054	BMX bicycles- safety requirements and test methods
GB 3565	Safety requirements for bicycles
ISO 4210-1-2014	Safety requirements for bicycles - part 1: terms and definitions
ISO 4210-2-2015	Safety requirements for bicycles - part 2: requirements for city and trekking, young adult, mountain and racing bicycles
ISO 4210-3-2014	Safety requirements for bicycles - part 3: common test methods
ISO 4210-4-2014	Safety requirements for bicycles - part 4: braking test methods
ISO 4210-5-2014	Safety requirements for bicycles - part 5: steering test methods

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

ISO 4210-6-2015	Safety requirements for bicycles - part 6: frame and fork test methods
ISO 4210-7-2014	Safety requirements for bicycles - part 7: wheels and rims test methods
ISO 4210-8-2014	Safety requirements for bicycles - part 8: pedal and drive system test methods
ISO 4210-9-2014	Safety requirements for bicycles - part 9: saddles and seat-post test methods
ISO 8098-2014	Cycles - safety requirements for bicycles for young children
ISO 11243-2016	Cycles – luggage carriers for bicycles – concepts, classification and testing
JIS D9301	Bicycles for General Use