

Test Report

NUMBER : TSNH00423700

Applicant : ingbo Lili Trade Co. Ltd.
No 275 Xintuo Road 1 zhuang B406 Ningbo Daxie
development zones Zhejiang China
Attn :Lyric

Date : Jul 20, 2022

Sample Description:

One (1) submitted sample said to be

Item Name : bicycle
Item No. : S26103
P.O. No. : 20211215
Manufacturer : Ruifu Technology (Tangshan) Co.,Ltd



Speed :Multi-speed
Brake :Disc-brakes in front and rear
Fork :suspension
Frame :--
Wheel :26" wheels
Others :Quick-release device for seat post&Warning device

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To be continued

Authorized By :
For Intertek Testing Services
(Tianjin) Ltd.



David Zhang
Senior Manager



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Conclusion:

<u>Tested sample</u>	<u>Standard – U.S. CFR Title 16 (CPSC Regulations)</u>	<u>Result</u>
Submitted Bicycle	Part 1512 Requirements For Bicycles Test	Pass #1 & #2

Remark :

- #1 = The reflector performance tests as per clause 1512.16(g) were not conducted in this report. However, the applicant has submitted test data and “declaration of conformity” substantiating compliance of reflectors with CPSC 1512.
- #2 = No recommended torque for assembly was available, hence the fasteners of the bicycle were tightened to the following torques before testing as per the client’s request:
 - (1) Stem Clamp Bolts : 19 N.m
 - (2) Handlebar Clamp Bolts : 19 N.m
 - (3) Seat Clamp Nuts : 17 N.m
 - (4) Front And Back Axle Nuts : 25 N.m

Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

To be continued

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Bicycles Test

As Per 16 CFR 1512 Requirements For Bicycles.

<u>Clause</u>	<u>Testing Items</u>	<u>Assessment</u>
1512.1	Scope	-
1512.2	Definitions	-
1512.3	Requirements in general	-
1512.4	Mechanical requirements	
(a)	Assembly	P
(b)	Sharp edges	P
(c)	Integrity	P
(d)	Attachment hardware	P
(e)-(f)	"Reserved"	
(g)	Excluded area	P
(h)	"Reserved"	
(i)	Control cable ends	P
(j)	Control cable abrasion	P
1512.5	Requirements for braking system	
(a)	Braking system	P
(b)	Handbrakes – per 1512.18(d)(2)(i)loading test	P
	1512.18(d)(2)(iii) rocking test	P
(1)	Stopping distance	P
(2)	Hand lever access	P
(3)	Grip dimension	P
(4)	Attachment	P
(5)	Operating force	P
(6)	Pad and pad holders	P
(7)	"Reserved"	
(8)	Hand lever location	P
(9)	Hand lever extensions	NA
(c)	Footbrakes	NA
(1)	Stopping distance	NA
(2)	Operating force	NA
(3)	Crank differential	NA
(4)	Independent operation	NA
(d)	Footbrakes and handbrakes	NA
(e)	Sidewalk bicycles	NA
1512.6	Requirements for steering system	
(a)	Handlebar stem insertion mark	NA
(b)	Handlebar stem strength	P
(c)	Handlebar	P
(d)	Handlebar ends	P
(e)	Handlebar and clamps (1) per 1512.18(h)	P
	(2) per 1512.19(a)(2)	P

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<u>Clause</u>	<u>Testing Items</u>	<u>Assessment</u>
1512.7	Requirements for pedals	
(a)	Construction	P
(b)	Toe clips	NA
(c)	Pedal reflectors	P
1512.8	Requirements for drive chain	P
1512.9	Requirements for protective guards	
(a)	Chain guard	NA
(b)	Derailleur guard	P
1512.10	Requirements for tires	P
1512.11	Requirements for wheels	
(a)	Spokes	P
(b)	Alignment	P
(c)	Rims	P
1512.12	Requirements for wheel hubs	
(a)	Locking devices	P
(1)	Rear wheels	P
(2)	Front wheels	P
(b)	Quick – release devices	NA
(c)	Front hubs	P
1512.13	Requirements for front fork	P
1512.14	Requirements for fork and frame assembly	P
1512.15	Requirements for seat	
(a)	Seat limitation	P
(b)	Seat post	P
(c)	Adjustment clamps	P
1512.16	Requirements for reflectors	
(a)	Front, rear and pedal reflectors	P
(b)	Side reflectors	P
(c)	Front reflectors	P
(d)	Rear reflectors	P
(e)	Pedal reflectors	P
(f)	Side reflectors	P
(g)	Reflector tests	P#1
(h)	Retroreflective tire	NA
(i)	Retroreflective rims	NA
1512.17	Other requirements	
(a)	Road test	P
(b)	Sidewalk bicycle proof test	NA
(c)	Ground clearance	P
(d)	Toe clearance	P



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<u>Clause</u>	<u>Testing items</u>	<u>Assessment</u>
1512.18	Tests and test procedures	<u>P</u>
1512.19	Instructions and labelling	
(a)	Instruction manual	<u>P</u>
(b)	Bicycles less than fully assembled and fully adjusted	<u>P</u>
(c)	The minimum leg – length dimension	<u>P</u>
(d)	“Reserved”	
(e)	Permanent label – manufacturer’s information	<u>P</u>
1512.20	Separability	<u>-</u>

Remark: P = Pass
NA = Not Applicable
“-“= Information Only

Date sample received: Jul 14, 2022
Testing period: Jul 14, 2022 to Jul 20, 2022

To be continued

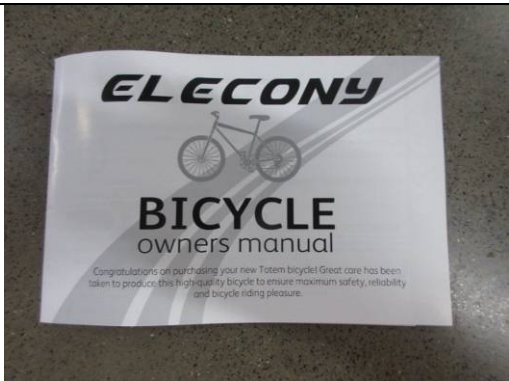
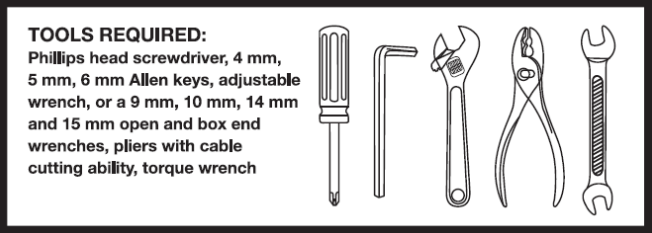
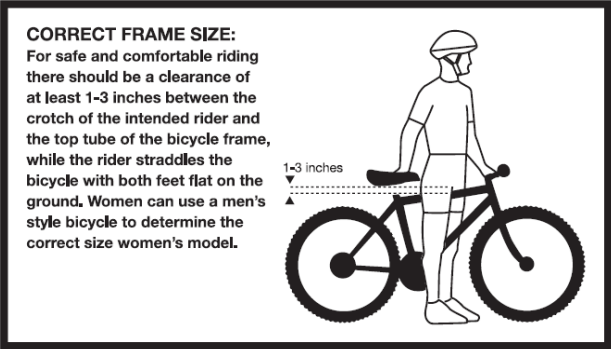

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Photo

	<p>TOOLS REQUIRED: Phillips head screwdriver, 4 mm, 5 mm, 6 mm Allen keys, adjustable wrench, or a 9 mm, 10 mm, 14 mm and 15 mm open and box end wrenches, pliers with cable cutting ability, torque wrench</p> 
<p>1-Instruction manual</p>	<p>2-Bicycles less than fully assembled and fully adjusted</p>
<p>CORRECT FRAME SIZE: For safe and comfortable riding there should be a clearance of at least 1-3 inches between the crotch of the intended rider and the top tube of the bicycle frame, while the rider straddles the bicycle with both feet flat on the ground. Women can use a men's style bicycle to determine the correct size women's model.</p> 	<p>Manufacturer:</p> <p>Ruifu Technology (Tangshan) Co. ,Ltd</p>
<p>3-The minimum leg – length dimension</p>	<p>4-Permanent label – manufacturer's information(1)</p>
	
<p>5-Permanent label – manufacturer's information(2)</p>	

End of report