

SAFETY AND COMPLIANCE TESTING FOR 宁波力盟机械有限公司

Tested Sample(s)	: Freewheel
Brand	: Power
Model	: FW-7SI
Color	: Black
Size	: Not Specified
Stock / Model Number	: Not Specified
Country of Origin	: China
Age Grading	: Not Specified
Children's Product	: Not Specified

Prepared For:

宁波力盟机械有限公司
浙江慈溪经济开发区，
杭州湾新区兴慈六路 299 号



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Final Report: 557.0006.002

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CONCLUSION

(557.0006.002) – Power, FW-7SI (Black)		
Purpose of Test - Each test performed is intended to check compliance with the following:	Result	Comment
ISO 4210:2015 - Safety Requirements for Bicycles Part 8: Pedals and Drive System Test Methods Section 4.4: Drive system-Static Strength Test	C	

President,

John A. Bogler

SAMPLE IDENTIFICATION

Brand:	Power	Job No.:	557.0006
Model:	FW-7SI	Sample ID:	557.0006.002
Manufacturer:	Power	Type:	Freewheel
Model No.:	Not Specified	Material:	Not Specified
Stock No.:	Not Specified	Size:	Not Specified
UPC:	Not Specified	Color(s):	Black
Serial No.:	Not Specified	Weight (g):	476
Serial No.:	Not Specified	Country of Origin:	China



DATE AND PLACE OF TEST

Sample(s) received on : 11 January 2016
 Testing was initiated on : 12 January 2016
 Testing was completed on : 13 January 2016
 Testing was performed at : Taicang ACT Sporting Goods Testing Co., Ltd.
 Taicang City, Suzhou, Jiangsu Province, China

TEST METHODS

Method for each test conducted is as follows:

- ISO 4210:2015 tests were performed according to the ISO Cycles-Safety Requirements for Bicycles (2015E) standard – Part 2: Requirements for City and Trekking, Young Adult, Mountain and Racing Bicycles.

TEST RESULTS

C: Compliant; Product meets specified standard NC: Non-Compliant; Product does not meet specified standard NA: Not Applicable to this design NR: Not Requested by the Applicant NP: Not Present	ND: None Detected IC: Inconclusive NT: Not Tested FTR: Further Testing Recommended PPM: Parts Per Million *: See Comments
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TEST SEQUENCE

Sample ID	
557.0006.002	
Standard Sections	ISO 4210:2015 - Safety Requirements for Bicycles Part 8: Pedals and Drive System Test Methods Section 4.4: Drive system-Static Strength Test 1



ISO 4210:2015 – PART 8: PEDALS & DRIVE SYSTEM

ISO 4210-8 Section 4.4: Drive System – Static Strength Test
Criteria: Load = 1500N; No Fractures, Drive Capability Shall Not Be Lost

<u>Sample ID</u>	<u>Sequence</u>	<u>Load (N)</u>	<u>Fractures</u>	<u>Drive Capability In Tact</u>	<u>Result</u>
557.0006.002	1	1500	No	Yes	C

END OF REPORT