	Test report No. D21D-011	Date: 2021/4/7
	Ref. No. DT180121031898 005	Mass production /Sample: Sample 21031898-31#
Article: Handlebar	Article No.: 120122031 (W440)	
Model: RHB-A6541BTA-F38 W440 SABK	Order number:	
Accessory: Stem MAS-D6122-8/0 E120 SABK	Equivalent standards: Cyclo Cross ISO 4210	
Supplier: MAGIX PRECISE MACHINERY CO., LTD.	Test code: P75	

Test passed?	Yes
--------------	-----

Description / Characteristics

Individual handlebar no.		Dimensions	
Material	Alloy	Ø Clamping element [mm]	31.8
Colour	SABK	Handlebar width [mm]	440
Decal	None	Weight [g]	361

Description / Test

Static test		Dynamic test	
Handlebar and stem assembly - Lateral bending test		Tested with bar ends	
Lateral bending test L side [N]	1000	Number of cycles	
Permanent deformation [mm]	0.61	Static test 800 [N]	
Lateral bending test R side [N]	1000	Dynamic alternating bending force [N]	280
Permanent deformation [mm]	0.91	Number of loads alternate bending	100 000
Lateral bending test passed?	Yes	Dynamic test passed?	Yes
Torsional strength [Nm]	60	Distributed load force [N]	400
Torsional strength test passed?	Yes	Number of loads uniformly distributed	100 000
		Dynamic test passed?	Yes
		Drop test (500mm 2*7kg impact test)	
		Drop test passed?	


Additional comments:

Test sequence: Number of loads alternate bending - Number of loads uniformly distributed - Lateral bending test L side - Lateral bending test R side - Torsional strength

No cracks were found through all the tests;Test OK.

Edited by:	Jake.Wu
------------	---------

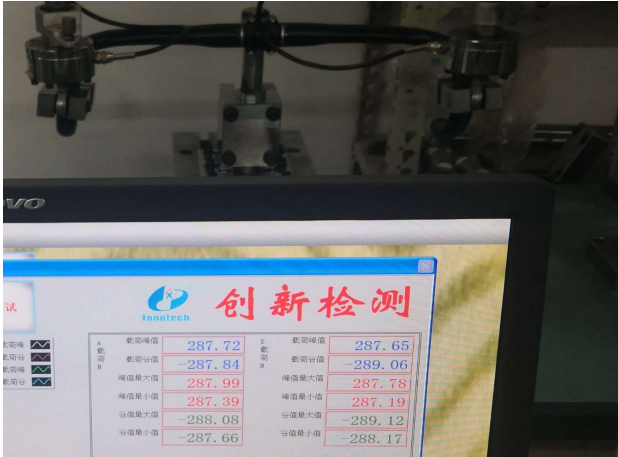
MyLAB	Address: No.55 South DongTing Road,ChengXiang Town, TaiCang City, Jiangsu Province,China.	Tel: 18662253628 Email: guoping.wu@dutianlab.com
--------------	--	---

	Test report no. D21D-011	Date: 2021/4/7
	Ref. No. DT180121031898 005	Mass production Sample 21031898-31# /Sample:
Article: Handlebar		Article No.: 120122031 (W440)
Supplier: MAGIX PRECISE MACHINERY CO., LTD.		Order number:
Model: RHB-A6541BTA-F38 W440 SABK		For test category: Cyclo Cross ISO 4210
		Test code: P75

Picture



Picture 1



Picture2



Picture 3

	Address: No.55 South DongTing Road,ChengXiang Town, TaiCang City, Jiangsu Province,China.	Tel: 18662253628 Email: guoping.wu@dutianlab.com
---	--	---



Picture 4



Picture 5



Picture 6



Picture 7

Additional notes: