	Test report No. MY-D21D-0035	Date: 2021/7/9
	Ref. No. DT 180121061091 05	Mass production /Sample: Sample 21061091-5#
Article: Stem	Article No.: 120220004	
Model: MAS-D6180-8/0	Order number:	
Accessory: Handlebar CHB-A6097BT	Equivalent standards: DH/Freeride-MTB 150kg / EN 15194	
Supplier: MAGIX PRECISE MACHINERY CO.,LTD.	Test code: P96	

Test passed?	Yes
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Description / Characteristics

Individual handlebar no.	
Material	Alloy
Colour	SABK
Decal	None

Dimensions	
Ø Clamping element [mm]	31.8
Handlebar width [mm]	80
Weight [g]	138

Description / Test

Static test	
Handlebar and stem assembly - Lateral bending test	
Lateral bending test [N]	800
Permanent deformation [mm]	0.81
Lateral bending test passed?	Yes
Torsional strength [Nm]	70
Torsional strength test passed?	Yes
Handlebar stem — Forward bending test [N]	1600
Permanent deformation [mm]	0.50
Static test force 2600 N	Yes
Test passed?	Yes

Dynamic test	
Dynamic alternating bending force [N]	270
Number of loads alternate bending	100 000
Dynamic test passed?	Yes
Distributed load force [N]	450
Number of loads uniformly distributed	100 000
Dynamic test passed?	Yes
Drop test (500mm 2*7kg impact test)	
Drop test passed?	Yes


Additional comments:

Test sequence: Lateral bending test - Torsional strength - Handlebar stem— Forward bending test - Static test force 2600 N - Loads alternate bending - Loads uniformly distributed - Drop test

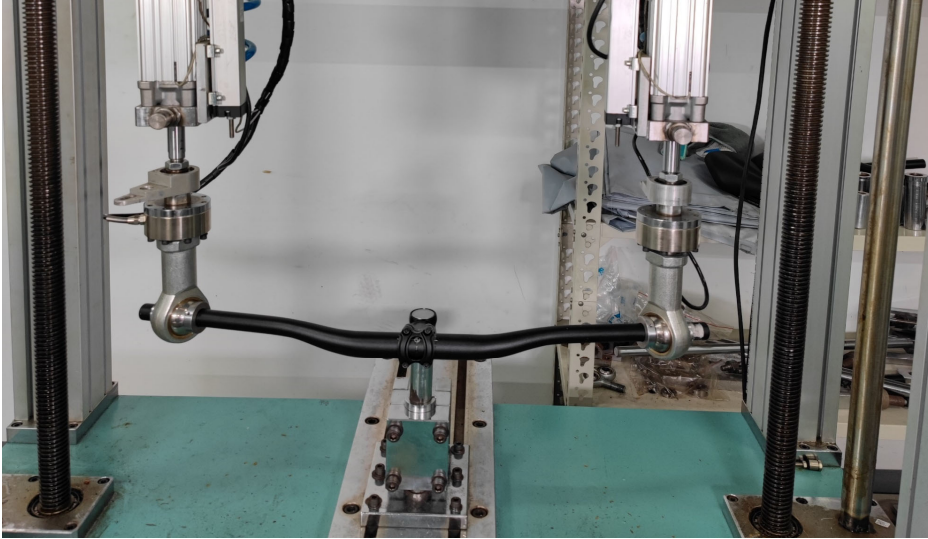
No cracks were found through all the tests;Test OK.

Edited by:	Jake.Wu
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	Address: No.55 South DongTing Road,ChengXiang Town, TaiCang City, Jiangsu Province,China.	Tel: 18662253628 Email: guoping.wu@dutianlab.com
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	Test report no. MY-D21D-0035	Date: 2021/7/9
	Ref. No. DT 180121061091 05	Mass production Sample 21061091-5# /Sample:
Article: Stem	Article No.: 120220004	
Model: MAS-D6180-8/0	Order number:	
Accessory: Handlebar CHB-A6097BT	For test category: DH/Freeride-MTB 150kg / EN 15194	
Supplier: MAGIX PRECISE MACHINERY CO.,LTD.	Test code: P96	

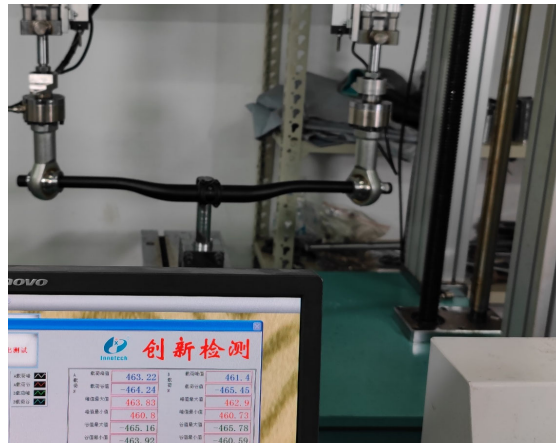
Picture



Picture 1



Picture2



Picture3



Picture4

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Picture5



Picture 6



Picture 7



Picture 8



Picture 9

Additional notes: