	Test report No. MY-D21G-0003	Date: 2021/7/14
	Ref. No. DT 180121070826	Mass production /Sample: Sample 21070826#
Article: Stem		Article No.:
Model: CAS-JD6361N E100		Order number:
Accessory: Handlebar CHB-A62046 W590		Equivalent standards: EN 15194
Supplier: MAGIX PRECISE MACHINERY CO.,LTD.		Test code:

Test passed?	Yes
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Description / Characteristics

Individual handlebar no.	
Material	Alloy
Colour	SABK
Decal	None

Dimensions	
Ø Clamping element [mm]	25.4
Handlebar width [mm]	100
Weight [g]	310

Description / Test

Static test	
Handlebar and stem assembly - Lateral bending test	
Lateral bending test [N]	800
Permanent deformation [mm]	0.52
Lateral bending test passed?	Yes
Torsional strength [Nm]	70
Torsional strength test passed?	Yes
Handlebar stem — Forward bending test [N]	1600
Permanent deformation [mm]	0.61
Static test force 2600 N	Yes
Test passed?	Yes

Dynamic test	
Dynamic alternating bending force [N]	220
Number of loads alternate bending	100 000
Dynamic test passed?	Yes
Distributed load force [N]	280
Number of loads uniformly distributed	100 000
Dynamic 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

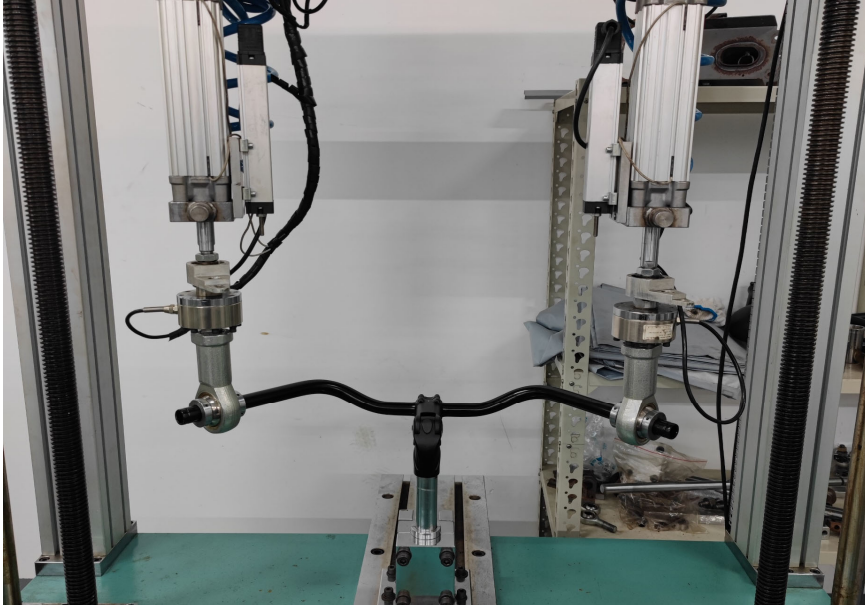
No cracks were found through all the tests;Test OK.

Edited by:	Jake.Wu
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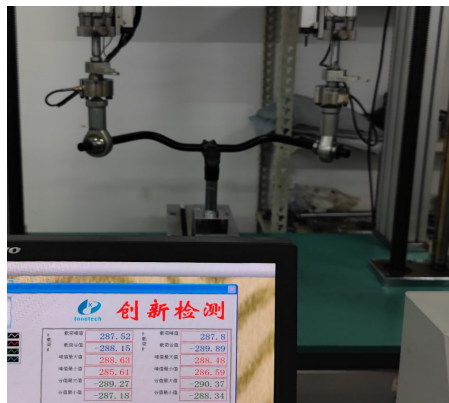
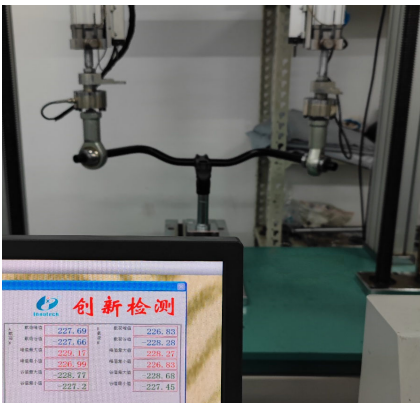
	Address: No.55 South DongTing Road,ChengXiang Town, TaiCang City, Jiangsu Province,China.	Tel: 18662253628 Email: guoping.wu@dutianlab.com
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	Ref. No. DT 180121070826	Mass production Sample 21070826# /Sample:
Article: Stem		Article No.:
Model: CAS-JD6361N E100		Order number:
Accessory: Handlebar CHB-A62046 W590		For test category: EN 15194
Supplier: MAGIX PRECISE MACHINERY CO.,LTD.		Test code:

Picture



Picture 1



Picture2

Picture3



Picture4

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Picture5



Picture 6



Picture 7



Picture 8



Picture 9

Additional notes:

MYLAB

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