NUMBER : TSNH00182625

Applicant : Tianjin Jiabao Electric Bicycle Co., Ltd.
申请公司 天津市佳宝电动自行车有限公司
On the south side of two street Wuqing District Wang Qing Tuo Zhen Ba Jin Road of Tianjin City
天津市武清区王庆坨镇二街津霸公路南侧
Attn :Liu Xi
刘喜

Date : Jan 12, 2016
日期 2016年1月12日

Sample Description:
样品描述

One (2) submitted sample said to be
(2) 个样品样品描述为
Item Name : (A) Handlebar & stem.
品名 把横把立
(B) Seat pillar
鞍座管

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Tests Conducted:
检验项目：

As requested by the applicant, for details refer to attached page(s)
按客户要求，详见续页

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To Be Continued
接续页

Authorized By :
批准：
For Intertek Testing Services (Tianjin) Ltd.
天祥（天津）质量技术服务有限公司

David Zhang
张维童
Manager
经理

Intertek Testing Services(Tianjin) Ltd.
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Email : consumergoods.tianjin@intertek.com

NUMBER : TSNH00182625

Conclusion :
结论：

Tested sample 测试样品	Stastandard 测试标准	Result 结果
Submitted sample 所送样品	EN 14764: 2005 City And Trekking Bicycles - Safety Requirements And Test Methods part 4.7.7 handlebar and stem assembly — fatigue test EN 14764:2005《城市和旅行用自行车 – 安全要求和试验方法》第4.7.7节 把横管和把立管组合件	Pass# 合格#
Submitted sample 所送样品	EN 14764:2005 City And Trekking Bicycles - Safety Requirements And Test Methods 4.14.6 Saddle and seat-pillar clamp - Fatigue test. EN 14764:2005《城市和旅行用自行车 – 安全要求和试验方法》第4.14.6节 鞍座和鞍管夹紧装置 –疲劳试验	Pass# 合格#

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Remark:
= As requested by applicant, the submitted sample was tested as EN 14764: 2005 which has been replaced by ISO 4210: 2014 at Jan 31, 2015
备注：
= ISO 4210: 2014的生效日期为2015年1月31日，替代了EN 14764: 2005，同时EN 14764: 2005作废，但是按照客户要求，所送样品按照EN 14764: 2005的要求测试。

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To Be Continued
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1. City And Trekking Bicycles - Safety Requirements And Test Methods
城市和旅行用自行车 – 安全要求和试验方法

With reference to EN 14764:2005 City And Trekking Bicycles - Safety Requirements And Test Methods part 4.7.7 Handlebar And Stem Assembly - Fatigue Test. The submitted samples were subjected to the following tests.
依据EN 14764:2005《城市和旅行用自行车 - 安全要求和试验方法》第4.7.7节 把横管和把立管组合件 - 疲劳试验，对所送样品进行如下测试：

Number of sample tested : One(1) set of handlebar and stem assembly
测试样品数量: 一套把横管和把立管组合件

Executive summary :
内容摘要

Clause 章节	Test items 测试项目	Test method 测试方法		Result 结果	Conclusion 结论
4.7.7	Handlebar and stem assembly — fatigue test 把横管和把立管组合件 - 疲劳试验	Stage 1 第一阶段	Apply fully-reversed forces of 200 N at a position 50 mm from the free end each side of the handlebar for 100 000 cycles, test frequency not exceeding 25 Hz. There shall be no visible cracks or fractures in any part of the handlebar and stem assembly. For carbon-fibre handlebars or stems, the peak deflections during the test in either direction from the mean position shall not increase by more than 20 % of the initial values. 在把横管的两端离末端50mm处各施加完全相反的200 N的力100,000次，在把两端施加的为异相力，最大试验频率为25 Hz。测试后，把横管和把立管组合件的任何部分应无能见之裂纹和损坏。 对于碳素纤维制成的把横管或把立管，在试验时其最大偏移峰值不论在哪个方向上应不超过其原始值的20%。	There are no visible cracks or fractures after 100000 cycles At 3Hz test frequency. 在经过100000次，3Hz频率的试验后，没有断裂或能见之裂纹。	Pass# 合格
		Stage 2 第二阶段	Apply fully-reversed forces of 250 N at a position 50 mm from the free end each side of the handlebar for 100 000 cycles, test frequency not exceeding 25 Hz. There shall be no visible cracks or fractures in any part of the handlebar and stem assembly. For carbon-fibre handlebars or stems, the peak deflections during the test in either direction from the mean position shall not increase by more than 20 % of the initial values. 在把横管的两端离末端50mm处各施加250 N交变的力100,000次，施加的为同相力，且平行于把立管的轴线，最大试验频率为25 Hz。测试后，把横管和把立管组合件的任何部分应无能见之裂纹和损坏。 对于碳素纤维制成的把横管或把立管，在试验时其最大偏移峰值不论在哪个方向上应不超过其原始值的20%。	There are no visible cracks or fractures after 100000 cycles At 3Hz test frequency. 在经过100000次，3Hz频率的试验后，没有断裂或能见之裂纹。	

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NUMBER : TSNH00182625

2.City And Trekking Bicycles - Safety Requirements And Test Methods
城市和旅行用自行车 – 安全要求和试验方法

With reference to EN 14764:2005 City And Trekking Bicycles - Safety Requirements And Test Methods part 4.14.6 Saddle and seat-pillar clamp - Fatigue test. The submitted samples were subjected to the following tests.
依据EN 14764:2005《城市和旅行用自行车 – 安全要求和试验方法》第4.14.6节 鞍座和鞍管夹紧装置 –疲劳试验，对所送样品进行如下测试：

Number Of Sample Tested: One(1) piece of seat-pillar
测试样品数量: 一个鞍座管

Executive summary:
内容摘要

Clause 章节	Test items 测试项目	Test method 测试方法	Result 结果	Conclusion 结论
4.14.6	Saddle and seat-pillar clamp - Fatigue test 鞍座和鞍管夹紧装置 –疲劳试验	Apply a repeated, vertically-downward force of 1 000 N for 200 000 cycles, test frequency not exceed 4 Hz. There shall be no fractures or visible cracks in the seat-pillar or saddle, and no loosening of the clamp. 对鞍座施加垂直向下的重复力1 000N，200 000次，该试验频率应不超过4HZ。鞍管或鞍座应无断裂或肉眼可见之裂纹，夹紧装置应无松动。	There are no visible cracks or fractures after 200000 cycles At 3Hz test frequency. 在经过 200000次，3Hz频率的试验后，没有断裂或能见之裂纹。	Pass# 合格

Date Sample Received: Jan 07, 2016
样品收到日期: 2016年 1月 7日
Testing Period: Jan 07, 2016 To Jan 12, 2016
测试进行日期: 2016年 1月 7日 至 2016年 1月 12日

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Photo
照片

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End Of Report
报告结束

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