



Cycling and Health Tech Industry R&D Center, Testing Laboratory

No. 17, 37 Rd., Taichung Industry Park, Taichung, Taiwan, 40768

TEL : 886-4-23501100

FAX : 886-4-23502752

## Test Report



Contract No : 07102202-4

Issue Date : Nov. 28, 2007

Applicant : TMS Technology Precision CO., LTD.

Address: No. 259-6, Fuying Rd., Hsin Chuang City, Taipei Hsien  
Taiwan, R.O.C.

Product: Front fork

Model : TM-1

Test Method : BS EN 14764 : 2005 City and trekking bicycles  
-Safety requirements and test methods, Sec. 4.9.5  
Front-fork – Rearward impact test.

- Note: (1)The product is supplied by the applicant which has been tested by CHC and the test result is shown in this test report.
- (2)This test report is responsible only for the tested product, not for the suit.
- (3)This test report has 3 pages which shall not be abstracted and partial copied.
- (4)There is only one test report for the applicant.

Approved by : *Shih cheng*

Tested by : *chens*

FORM NO : RI 20-01



CHC

財團法人自行車暨健康科技工業研究發展中心  
Cycling & Health Tech Industry R&D Center

407台中市台中工業區37路17號  
17,37Rd., Taichung Industry Park.  
407, Taichung, Taiwan  
<http://www.tbnet.org.tw>

TEL : (04)23501100  
FAX : (04)23504590  
E-MAIL: [tmaster@tbnet.org.tw](mailto:tmaster@tbnet.org.tw)



1. Test item : Front-fork – Rearward impact test .
2. Test standard: BS EN 14764 : 2005 City and trekking bicycles  
-Safety requirements and test methods, Sec. 4.9.5  
Front-fork – Rearward impact test.
3. Test equipment: Impact test system.(D5)
4. Test method :

The test apparatus of the fork is shown in Fig.1. The 22.5 kg of the pendulum is free drop from the 180mm of height to the fork, as shown in the Fig. 1.

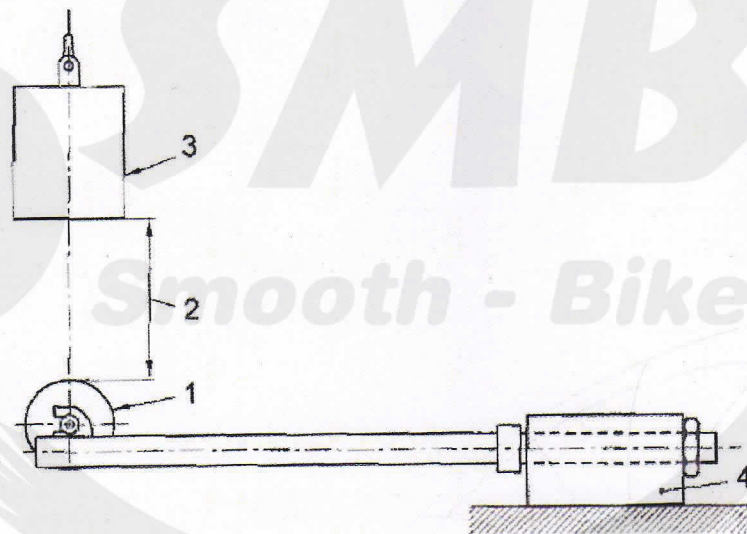


Fig. 1 Front-fork – Rearward impact test

5. Test result: The permanent deformation of front fork is 3 mm.  
The impact test is shown in Fig. 2.



CHC

財團法人自行車暨健康科技工業研究發展中心  
Cycling & Health Tech Industry R&D Center

Page 2 of 3

407台中市台中工業區37路17號  
17,37Rd., Taichung Industry Park.  
407, Taichung, Taiwan  
<http://www.tbnet.org.tw>

TEL : (04)23501100  
FAX : (04)23504590  
E-MAIL: [tbmaster@tbnet.org.tw](mailto:tbmaster@tbnet.org.tw)

財團法人自行車暨健康科技工業研究發展中心  
圖章  
2008年10月

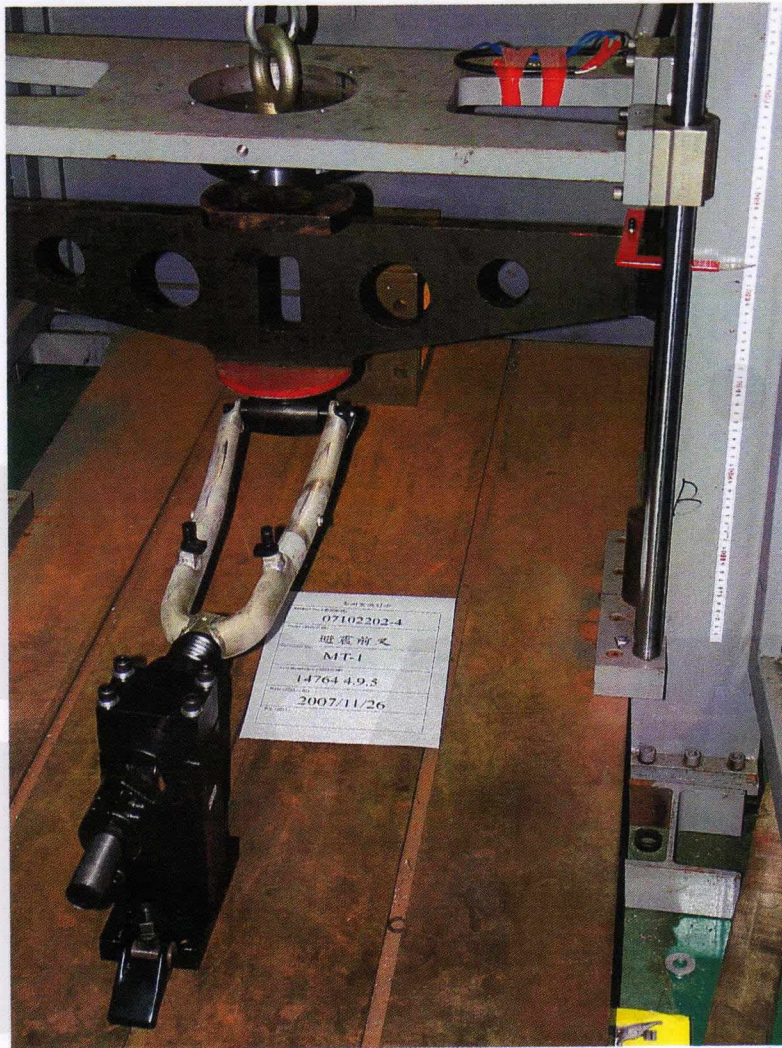


Fig. 2 front fork -impact test

Null below

Handwritten red text: 李逢章

