

# 顺传五金制品有限公司

## Shun Chuen Metal Products CO LTD

### 1. 货架垂直振动测试

Vertical dynamic test of carrier

簽發日期(Test Date): 2012-02-29

产品名称(Product Name): 货架 (Carrier)

测试依据(Test Standard ): EN14872

測試要求:货架无破.裂.断.變形及丧失功能现象

The requirement after the test :

There shall be no fractures or visible crack in any part of the luggage carrier nor any distortion which affects the function

Or safety of the luggage carrier

测试者: 曹小龙

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### 一:使用设备:(Testing equipment)

欧盟货架垂直振动测试机 EN vertical dynamic tester

### 二:测试方法:(Test method)

1.载重 load: 40kgs

2.砝碼位置 Location:D=L/2

3.振動頻率 Shake up and down: 7 次 time/秒 second(7HZ)

4.振動幅度 Range:10mm

5.测试次数 Test duration :4 hours /100000cycles

### 三:测试机之照片:The pictures of test machine and test samples



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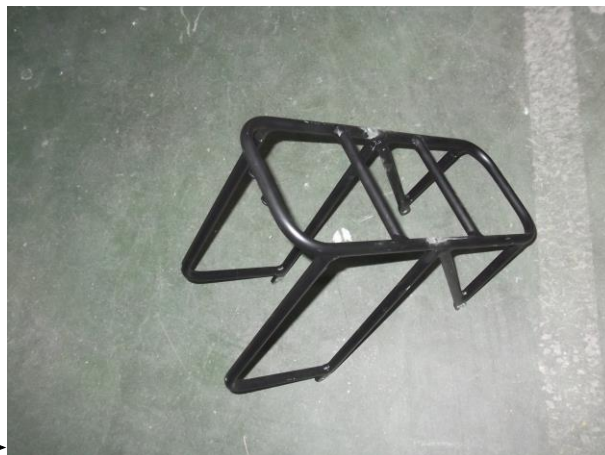
Before the test. 测试前→



In-testing. 测试中→



After the test. 测试后→



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### 测试结果(Test result):

1.变形 Deformation?----- ( NO )

2.裂痕 Crack?----- ( NO )

3.损伤 damage ? -----( NO )

4.零件脱落 Parts fall off ?----- ( NO )

**測試結果: 此货架通過 EN14872 垂直振动測試**

The requirement after the test :

There shall be no fractures or visible crack in any part of  
the luggage carrier nor any distortion which affects the function

Or safety of the luggage carrier this carrier not pass the EN14872 test .

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### 2. 货架侧向振动测试

Lateral dynamic test of carrier

产品名称(Product Name): 货架 (Carrier)

测试依据(Test Standard ): EN14872

测试要求: 货架无破.裂.断.變形及丧失功能现象

The requirement after the test :

There shall be no fractures or visible crack in any part of the luggage carrier nor any distortion which affects the function

Or safety of the luggage carrier

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一:使用设备:(Testing equipment)

欧盟货架垂直振动测试机 EN vertical dynamic tester

二:测试方法:(Test method)

1.载重 load: 40kgs

2.砝碼位置 Location:D=100

3.擺動頻率 Shake up and down: 1 次 time/秒 second (1HZ)

4.擺動幅度 Range:10°

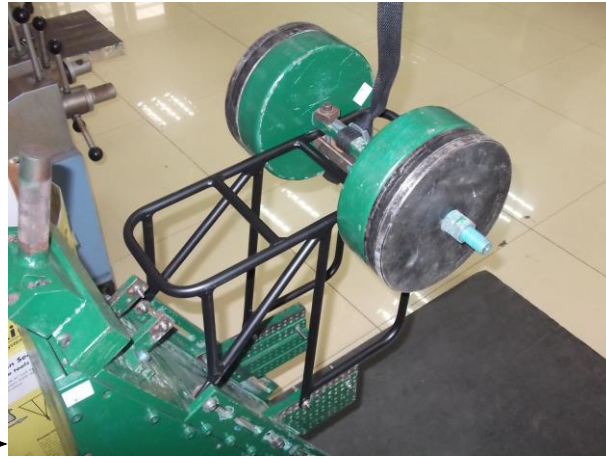
5.测试次数 Test duration :28 hours /100000cycles

三:测试机之照片:The picture of test machine and samples :



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Before the test. 测试前→



In -testing. 测试中→



After the test. 测试后→

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### 测试结果(Test result):

- 1.变形 Deformation?----- ( NO )
- 2.裂痕 Crack?----- ( NO )
- 3.损伤 damage ? -----( NO )
- 4.零件脱落 Parts fall off ?----- ( NO )

**測試結果: 此货架通過 EN14872 側向搖擺測試**

The requirement after the test :

There shall be no fractures or visible crack in any part of the luggage carrier nor any distortion which affects the function

Or safety of the luggage carrier this carrier pass the EN14872 test .