




TEST REPORT

No. : GZMR080910313

Date : Sep. 19, 2008

Page: 1 of 3

 TRADE SECRET

The following sample(s) was/ were submitted and identified on behalf of the client as:

Sample Name : HYDRAULIC BUFFERING HINGE
SGS Ref No. : GM080902060-4.2;GLHGR080901600OT
Test Performed : Selected test(s) as requested by applicant
Date of Receipt : Sep. 09, 2008
Test Period : Sep. 09, 2008 to Sep. 19, 2008

Test result(s) : Please refer to the following page(s)

***** To be continued*****

Signed for and on behalf of
SGS-CSTC Ltd.

Lion Zhang
Technical Supervisor



TEST REPORT

No. : GZMR080910313

Date : Sep. 19, 2008

Page: 2 of 3

Test Information:

Sample description: Metal product

1. Salt Spray Test

Test method: GB/T 10125-1997 (NSS)

Test conditions:

Concentration of solution collected: (50±5) g/L NaCl

Chamber temperature: (35±2) °C

Volume of salt solution collected: (1.0~2.0) ml/ (80cm²·h)

pH of collected solution at (25±2)°C: 6.5~7.2

Exposure period: 48h

Test result(s):

Sample	Area of defects, A (%)	Appearance rating
1	0<A≤0.1	9

Note: 1. Appearance rating refers to EN ISO 10289:2001, as follows:

Area of defects, A (%)	Appearance rating
0(No defects)	10
0<A≤0.1	9
0.1<A≤0.25	8
0.25<A≤0.5	7
0.5<A≤1.0	6
1.0<A≤2.5	5
2.5<A≤5.0	4
5.0<A≤10	3
10<A≤25	2
25<A≤50	1
50<A	0

2. Test item 2 was conducted in SGS Guangzhou Hardgoods Lab.

***** To be continued*****

TEST REPORT

No. : GZMR080910313

Date : Sep. 19, 2008

Page: 3 of 3

2. Fatigue Test

Test method: Test Conducted: Refer to QB/T 2189-1995(As per the client's requirements.)

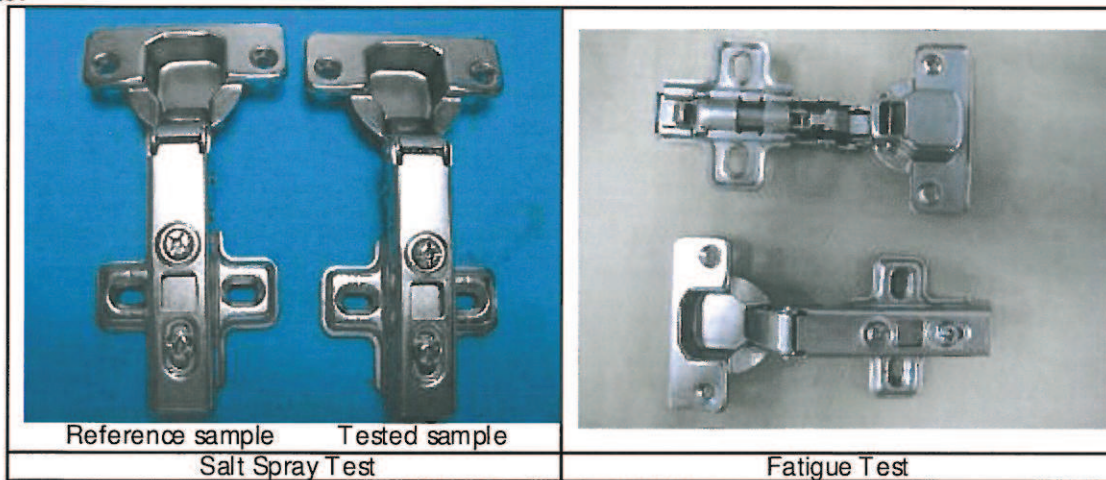
No. of Tested Sample: 2 pcs

Test Method & Requirements: Cycle the door with a load of 5kg for 100,000 cycles (back and forth), at a rate not to exceed 10 ± 2 cycles per minute. Each cycle consist of opening cycling the door from a full opened from fully closed from open and return.

No any damage shall be found during testing.

Test Results: Pass

Photo:



*****End of report*****