

## Test Report

No.: SDHGR100400476FT

Date: Jun 03, 2010

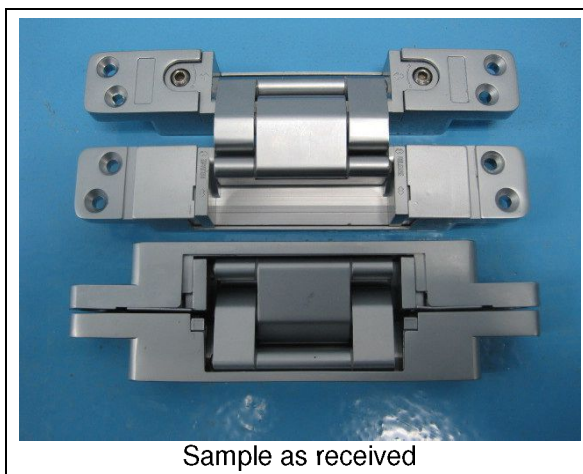
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### Part A:

Test Conducted: Hinge durability test (As per client's requirements.)

Test Item	Test Method & Requirement	Test Result
Hinge durability test	Fix 2 hinges to the test frame. Attach the masses 70kg to the door. Operate the cycle device from fully open to close for 20000cycles. No any damage shall be found after tested.	Pass

### Sample Photo:



Sample as received

### Part B: (SGS Ref. NO. : GZMR100609417)

#### Test Information:

Sample description: Metal product

Test item: Neutral Salt Spray Test

Test method: ISO 9227:2006 (NSS)

Test conditions:

Concentration of solution collected:  $(50 \pm 5)$  g/L NaCl

Chamber temperature:  $(35 \pm 2)^{\circ}\text{C}$

Volume of salt solution collected:  $(1.0 \sim 2.0)$  ml/(80cm<sup>2</sup>-h)

pH of collected solution at  $(25 \pm 2)^{\circ}\text{C}$ : 6.5~7.2

Exposure period: 24h

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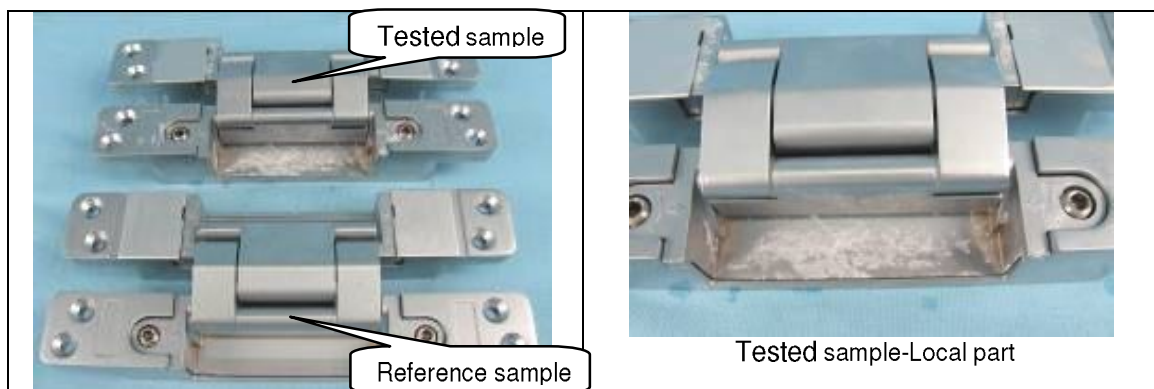
Test result(s):

Sample	Appearance rating			
	1#	2#	3#	General level
1	0	-	-	0
2	7	-	-	7
3	4	3	3	3

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

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

## Sample Photo:



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

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SGS-CSTC Standards Technical Services Co., Ltd. 1/F, 1<sup>st</sup> Building, European Industrial Park, No. 1 Shunhe Road, Wusha Section, Daliang Town, Shunde, Foshan, Guangdong, China 528333 t (86-757)22805888 f (86-757)22805858 www.cn.sgs.com  
Guangzhou Branch: 10/F, 10<sup>th</sup> Floor, Guangzhou Science & Technology Center, No. 1000, Zhongshan Avenue, Guangzhou, China 510633 t (86-757)22805888 f (86-757)22805858 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

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