

STC Test Report

Date: 2009-09-24 Page 1 of 4

No: HT195869

Applicant (BEP001) : Bestko Precision Limited

Unit 303, Block A, Po Lung Centre,

11 Wang Chiu Road, Kowloon Bay, Hong Kong.

Attn.: Thomas Lau

Description of Sample(s) : One (1) group of submitted sample said to be

SHOWER HINGE
Style No.: BK960-135°

End Use: Bestko

Country of Destination: Global

Date sample(s) Received : 2009-06-26

Date Tested : 2009-06-26 to 2009-09-24

Investigation Requested : Selected test(s) as detailed herein.

Conclusion(s) : The submitted sample complied with the submitted

requirement of hinge test.

CHENG Chun-yiu, David,
Authorized Signatory

Textile and Materials Department

For and on behalf of

The Hong Kong Standards and Testing Centre Ltd.

SATRA Accredited Laboratory
International Safe Transit Association (ISTA) Certified Laboratory
Members of
Hong Kong Apparel Society Limited
Hong Kong Footwear Association

Approved Laboratory of The Woolwark Company
The Govmark Fire Laboratories Certified Laboratory

Hong Kong Association for Testing, Inspection and Certification Limited Knitwear Innovation and Design Society (KIDS)

The Hong Kong Standards and Testing Centre Ltd.



Date: 2009-09-24 Page 2 of 4

No: HT195869

TEST RESULT(S):

Hinge Test

Test procedure(s) refers to AGA-SH1-Hinge:

- 1. The hinge with modified weight of 68kg tempered glass door were install in test frame that shall be constructed of 1/4 inch (6mm) wall, 2 inches (51mm) x 4 inches (102mm) steel tubing. The frame shall be no less than 36 inches (914 mm) wide and 96 inches (2438mm) in height. The corner shall be welded on the three exposed sides of a butt or mitered joint. Spacing between the vertical edges shall be plumbed to 1/8 inch (3mm) and spacing between the horizontal edges shall be plumbed to 3/16inch (5mm).
- 2. The tempered glass door was swing from 0° (closed) to 90° (open) and back to 0° every 10 seconds.
- 3. A mist of 80°F (+/- 3°F) tap water shall be directed onto one side of each hinge for 30 seconds every half-hour. Air temperature shall be maintained throughout the test at 72°F (+/- 3°F).
- 4. Inspect the hinges every 8,640 cycles and record the vertical latch spacing and any noticeable change in the hinge operation.

Result:

	Sample	No. of cycle	Observation	Submitted requirement	Comment
5	#BK960-135°	8,640	1) No noticeable degradation was observed on hinge.	1. If at any time during	Pass
	5	5	2) Movement of vertical latch: 0mm	the test, noticeable	
	Or Po	17,280	1) No noticeable degradation was observed on hinge.	degradation to the	Pass
	0.	0.	2) Movement of vertical latch: 0mm	hinge becomes	a.
5	10	25,920	1) No noticeable degradation was observed on hinge.	audible and/or visible	Pass
	CILL	The	2) Movement of vertical latch: 0mm	through casual	
	A BH	34,560	1) No noticeable degradation was observed on hinge.	observation.	Pass
	St.	E.	2) Movement of vertical latch: 0mm	2. If slippage occurs,	A.
58	· · · · · · · · · · · · · · · · · · ·	43,200	1) No noticeable degradation was observed on hinge.	allowing movement of	Pass
	TILL	THE STATE OF THE S	2) Movement of vertical latch : 0mm	the vertical latch	O
	S	51,840	1) No noticeable degradation was observed on hinge.	edge greater than 1/16	Pass
	dr.p.	dr.p.	2) Movement of vertical latch: 0mm	inch (2mm).	or p.
		60,480	1) No noticeable degradation was observed on hinge.		Pass
5	10	10	2) Movement of vertical latch: 0mm	10	Ö
	STILL	69,120	1) No noticeable degradation was observed on hinge.	COLLEGE COLLEGE	Pass
	(1 B)	NB	2) Movement of vertical latch: 0mm	NBE NBE	N BE
	2	77,760	1) No noticeable degradation was observed on hinge.	2 2	Pass
			2) Movement of vertical latch: 0mm		
	ar II.	80,000	1) No noticeable degradation was observed on hinge.	· arth	Pass
1	CP OF	2	2) Movement of vertical latch: 0mm	COEP OF	QE?
	OF I	O >	Or A Or A	Or a Or a	OY >



STC Test Report

Q BESTRO

Q BESTRO

No: HT195869

W.BESTKO

Page 3 of 4

& BESTIVE

CA BRASHIZA

& BRANT

& BESTY.

A BRATIL

SAMPLE PHOTOGRAPH (S):

GABRASTIKO

& BESTE

& BRSTKO

& BESTE

& BESTE

H.BESTKO

HBESTIKO

H.BRSTIKO

BESTRO

H.BESTE

Test Set up Photograph:



The Hong Kong Standards and Testing Centre Ltd.

10 Dai Wang Street, Taipo Industrial Estate, N. T., Hong Kong Tel: (852) 2666 1888 Fax: (852) 2664 4353 E-mail: hkstc@hkstc.org Homepage: www.stc-group.org This report shall not be reproduced unless with prior written approval from The Hong Kong Standards and Testing Centre Ltd.

For Conditions of Issuance of this test report, please refer to the overleaf or Homepage.

STC Test Report

No: HT195869

Page 4 of 4

& BESTIA

& BRANTI

& BEATTI

& BEATTIAN

A BRSTV

SAMPLE PHOTOGRAPH (S):

Sample: #BK960-135° (Before test) W. P. R. S. L. S. W BESTER & BESTIKO

Sample: #BK960-135° (After test) WB STILL & BESTIKO & BESTIAO Q BESTIA

& BRSTKO & BRSTKO

& BESTE

& BESTRO ****** End of Test Report *****

& BESTE

& BESTE

& BESTE

Q BESTE H.BRSTRO & BESTE H.BESTKO & BESTE

& BESTRO

& BESTE

H.BESTKO

H.BRSTKO

H.BESTIKO

H.BRSTKO

& BESTIA & BESTIA & BESTIA & BESTIA

& BESTIA & BESTE

& BESTIA Q BESTIA & BESTE & BESTE & BESTE

& BESTE Q BESTRO & BESTIA

W.BESTKO

W.BESTKO

W.BESTIAO

The Hong Kong Standards and Testing Centre Ltd.

10 Dai Wang Street, Taipo Industrial Estate, N. T., Hong Kong Tel: (852) 2666 1888 Fax: (852) 2664 4353 E-mail: hkstc@hkstc.org Homepage: www.stc-group.org This report shall not be reproduced unless with prior written approval from The Hong Kong Standards and Testing Centre Ltd. For Conditions of Issuance of this test report, please refer to the overleaf or Homepage.