



## Test Report

**Date:** 2019-02-25  
**No:** HT18090231

Page 1 of 5

**Applicant** : Bestko Precision Limited  
Unit 518, Metro Centre 2,  
21 Lam Hing Street, Kowloon Bay, Hong Kong

**Attn.:** Thomas Lau

**Description of Sample(s)** : Three (3) sets of submitted sample said to be  
Stainless Steel Shower Hinge  
Style No.: AT4011A  
Country of Origin: China

**Date Sample(s) Received** : 2019-01-23

**Date Tested** : 2019-01-23 to 2019-02-21

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



CHENG Chun-yin, David  
Authorized Signatory

International Safe Transit Association (ISTA) Certified Laboratory  
Members of  
Hong Kong Apparel Society Limited  
Hong Kong Footwear Association  
International Association of Wool Textile Laboratories (Interwoollabs)

Approved Laboratory of Australian Wool Innovation Limited (AWI)  
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 Limited  
10 Dai Wang Street, Tai Po Industrial Estate, Tai Po, N.T., Hong Kong  
Tel: +852 2666 1888 Fax: +852 2664 4353 Email: hkstc@stc.group Website: www.stc.group

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No: HT18090231

Page 2 of 5

### TEST RESULT(S):

#### Fatigue test of door hinge

Refer to AGA-SH1-HINGE

Glass test door

Weight

50kg

Width

1000mm

Thickness

10mm

Height

2000mm

Position of door hinge installation

300mm from centre of hinge to top and bottom of door

Procedures:

- (i) Open the door to 90° and close it to 10° by equipment, then let door being closed to closing position by door hinge self-closed function.
- (ii) Repeat opening and closing till 100,000 cycles totally.
- (iii) Check the door hinge self-closed function.

Result:

The door hinge self-closed function still work after 100,000 cycles.

Glass door position shift : < 1mm

\*\*\*\*\* End of Test Report \*\*\*\*\*

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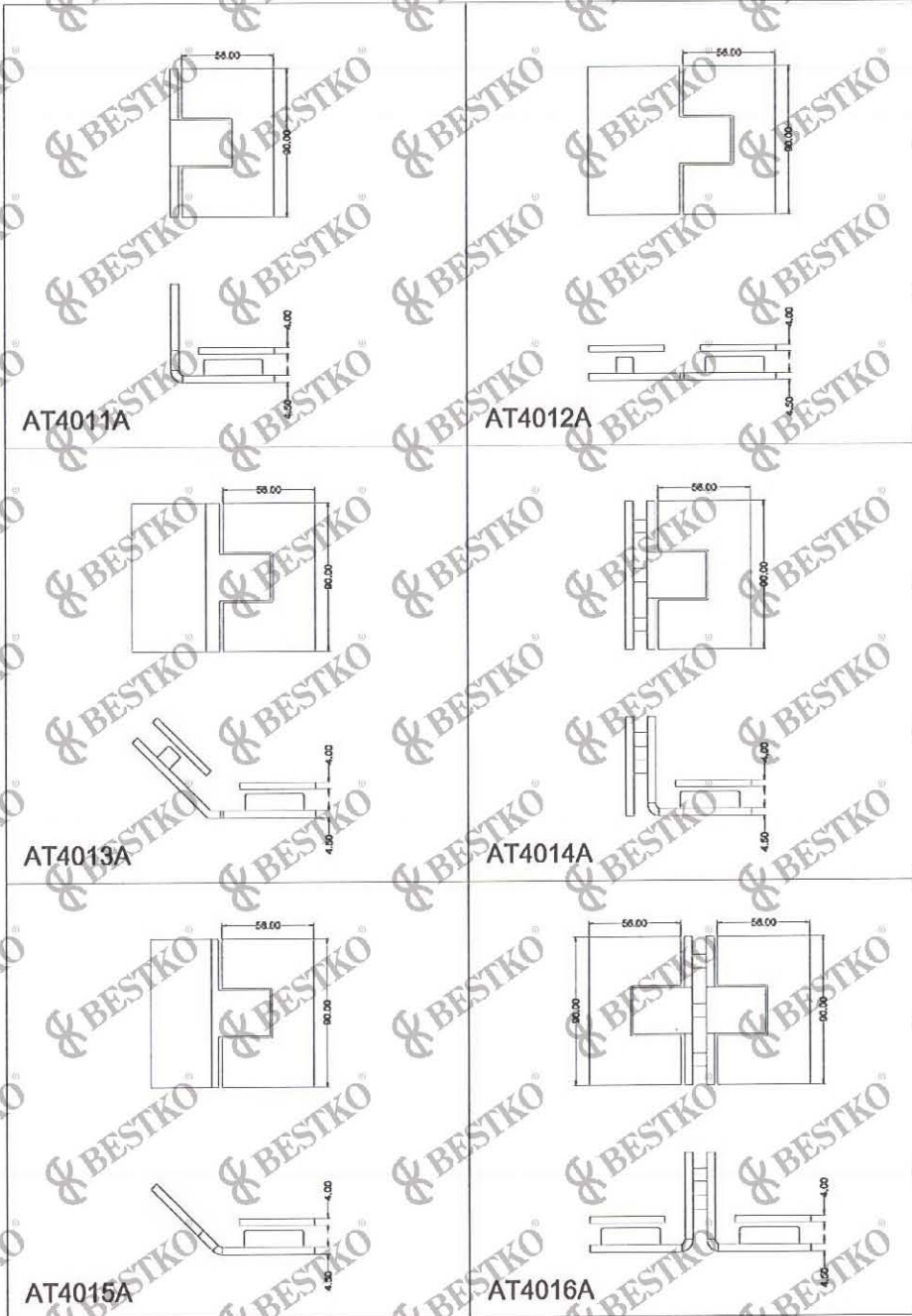


# Test Report

Date: 2019-02-25  
No: HT18090231

Page 3 of 5

## Appendix



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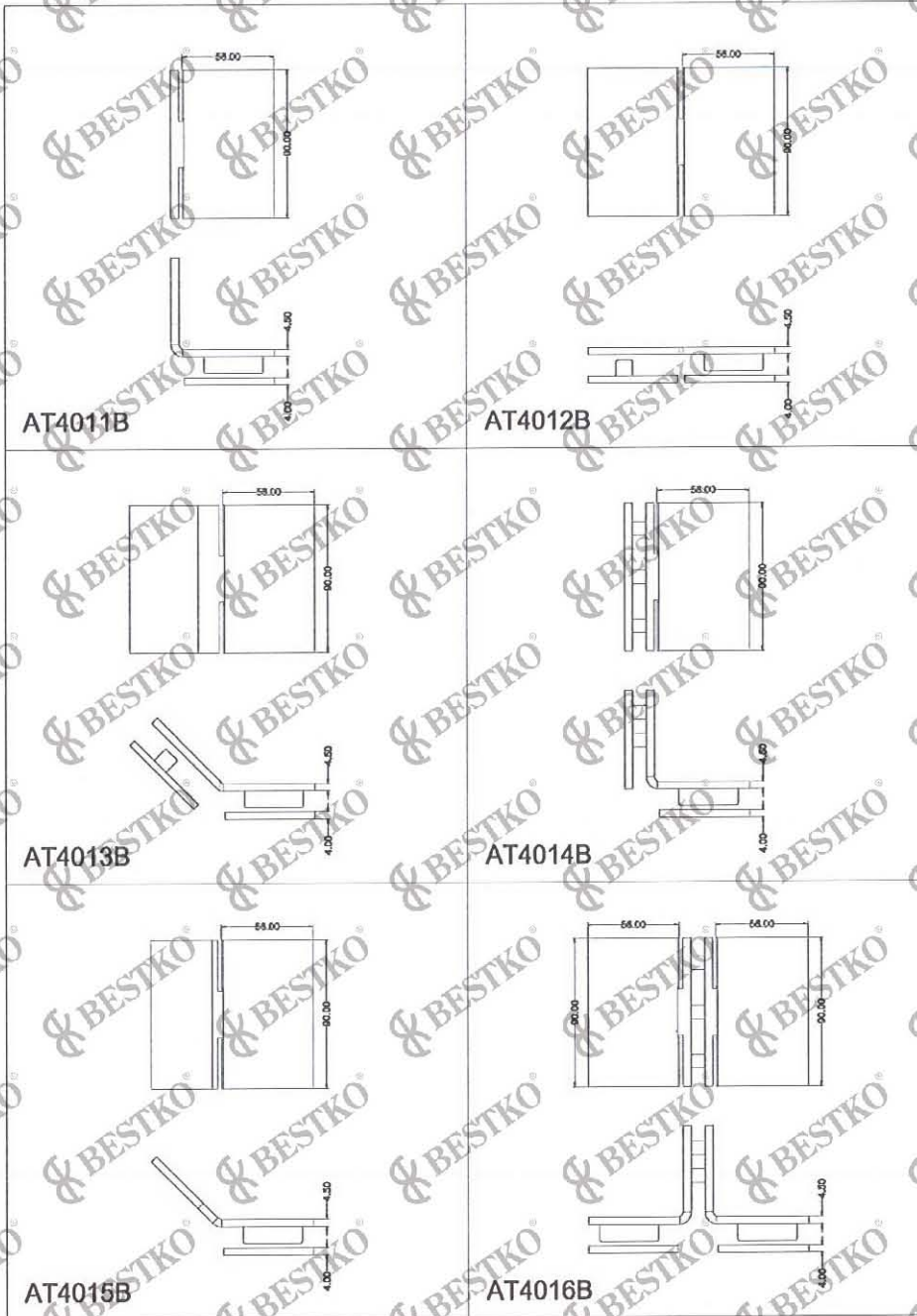


# Test Report

Date: 2019-02-25  
No: HT18090231

Page 4 of 5

## Appendix



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Page 5 of 5

Test Setup Photograph



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