

SAFETY AND COMPLIANCE TESTING FOR SURESTOP

| | |
|---------------------------|----------------------|
| Tested Sample(s) | : Bicycle Brake Pads |
| Brand | : SureStop |
| Model | : SureStop Brakes |
| Color | : Not Specified |
| Size | : Not Specified |
| Vendor P/N | : Not Specified |
| Country of Origin | : Not Specified |
| Age Grading | : Not Specified |
| Children's Product | : Not Specified |

Prepared For:

SureStop
8F-2, No. 77 Shizeng N. 1st Road
Taichung, Taiwan



Issue Date: 08 May 2015

Final Report: 659.0001.AS/NZ

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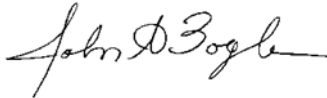


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CONCLUSION

| (659.0001) – SureStop, SureStop Brakes | | |
|---|---------------|----------------|
| Purpose of Test - Each test performed is intended to check compliance with the following: | Result | Comment |
| Australian/New Zealand Standard 1927:1998, Pedal Bicycles – Safety Requirements | C | |

President,



John A. Bogler

SAMPLE IDENTIFICATION

| | | | |
|--------------------------|-----------------|---------------------------|--------------------|
| Brand: | SureStop | Job No.: | 659.0001 |
| Model Name: | SureStop Brakes | Sample ID No.: | 659.0001.001 |
| Vendor Name: | SureStop | Type: | Bicycle Brake Pads |
| Vendor P/N: | Not Specified | Size (c): | Not Specified |
| Manufacturer: | Not Specified | Color(s): | Not Specified |
| Manufacturer P/N: | Not Specified | Weight (g): | Not Specified |
| Serial No.: | Not Specified | Country of Origin: | Not Specified |





DATE AND PLACE OF TEST

Sample(s) received on : 28 January 2014
Testing was initiated on : 31 January 2014
Testing was completed on : 31 January 2014
Testing was performed at : Taicang ACT Sporting Goods Testing Co., Ltd.
Taicang City, Suzhou, Jiangsu Province, China

TEST METHODS

Method for each test conducted is as follows:

- AS/NZS 1927:1998 test was performed according to the AS/NZS 1927:1998 – Requirements for Pedal Bicycles standard:
 - o Section 2.14.
- CPSC 16 CFR 1512 test was performed according to the CPSC Bicycle Compliance Test Manual (1976) Requirements for Bicycles standard:
 - o Section 1512.5 Requirements for Braking System.

TEST RESULTS

| | |
|--|---|
| C: Compliant; Product meets specified standard NC: Non-Compliant; Product does not meet specified standard NA: Not Applicable to this design NR: Not Requested by the Applicant NP: Not Present | ND: None Detected IC: Inconclusive NT: Not Tested FTR: Further Testing Recommended PPM: Parts Per Million * : See Comments |
|--|---|



AS/NZS 1927:1998 – PEDAL BICYCLES

| AS/NZS 1927:1998 | | | |
|------------------|---|--------|------------------------|
| Ref. # | Test Description | Result | Observations and Notes |
| 2.14 | Braking System | C | |
| 2.14.1 | General | C | |
| 2.14.2 | Handbrakes | C | |
| 2.14.2.1 | Handbrake Lever Location | C | |
| 2.14.2.2 | Handbrake Lever Attachment | C | |
| 2.14.2.3 | Handbrake Grip Dimensions | C | |
| 2.14.2.4 | Pre-Travel Force | C | |
| 2.14.2.5 | Brake Pad Assembly | C | |
| 2.14.2.6 | Brake Adjustment | C | |
| 2.14.2.7 | Attachment Of Brake Assemblies | C | |
| 2.14.2.8 | Cantilever Brakes | C | |
| 2.14.3 | Back-Pedal Brakes | NA | |
| 2.14.3.1 | Operating Force | C | |
| 2.14.3.2 | Crank Differential | NA | |
| 2.14.3.3 | Independent Operation | C | |
| 2.14.4 | Handbrakes And Back-Pedal Brakes In Combination | NA | |

| AS/NZ 1927:1998 Requirements for Braking System | | | | | | |
|---|-------------------------|----------------|---------------|---------------|-----------------------|------------------------|
| Sample | Conditions | Run | Speed (RPM) | Speed (Km/hr) | Stopping Distance (m) | Corrected Distance (m) |
| AA10166 | Dry Front & Rear Brakes | 1 | 130.0 | 16.1 | 1.93 | 1.72 |
| | | 2 | 132.0 | 16.3 | 2.26 | 1.98 |
| | | 3 | 131.0 | 16.2 | 2.01 | 1.77 |
| | | 4 | 132.0 | 16.3 | 2.16 | 1.88 |
| | | AVERAGE | 131.25 | 16.3 | 2.09 | 1.84 |

END OF REPORT