



中国认可  
国际互认  
检测  
TESTING  
CNAS L3428

## Test Report

**Date** : 2017-10-16

**No.** : DP17091299

**Page 1 of 5**

**Applicant** : Dongguan Ziteng Sports Products Co., Ltd.  
Pingan Road Pingxiang, Village Shuibian, Hengli Town, Dongguan, China.

Attn: Chen Jun

**Description of Samples** : Three items of submitted sample(s) said to be :  
Item name: skateboard helmet [S(53.5cm), M(57.5cm),L(59.5cm) ]  
(see the attached photo)  
Style/Item No.: ES-008  
Country of Origin: CHINA

**Date Samples Received** : 2017-09-29

**Date Tested** : 2017-09-29 to 2017-10-13

**Investigation Requested** EN 1078:2012 Helmets for pedal cyclists and for users of skateboards and roller skates

**Conclusion(s)** Excluding clause 4.1, the submitted sample **complied** with EN 1078:2012 Helmets for pedal cyclists and for users of skateboards and roller skates

*Runner Wei*



WU Chou, Runner  
Authorized Signatory  
Toys and Children's Products Department  
For and on behalf of  
STC (Dongguan) Company Ltd

STC (Dongguan) Company Limited

68 Fumin Nan Road, Dalang, Dongguan, China. (Zip Code: 523770)

Tel : (86 769) 8111 9888 Fax: (86 769) 8111 6222 Email : dgstc@dgstc.org Website : www.dgstc.org

This report shall not be reproduced unless with prior written approval from STC (Dongguan) Company Limited

For Conditions of Issuance of this test report, please refer to "the Conditions of Issuance of Test Report" section or Website.



## Test Report

Date : 2017-10-16  
No. : DP17091299

Page 2 of 5

### Test Results:

#### The European Standard EN 1078:2012

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4	<b><u>Requirements</u></b>	---
4.1	Materials	N.R.
4.2	Construction	Pass
4.3	Field of vision	Pass
4.4	Shock absorbing capacity	Pass
4.5	Durability	Pass
4.6	<b><u>Retention system</u></b>	---
4.6.1	General	Pass
4.6.2	Chin strap	Pass
4.6.3	Fastening device	Pass
4.6.4	Colour	Pass
4.6.5	Strength	Pass
4.6.6	Effectiveness	Pass
4.6.7	Ease of release	Pass
6	Marking	Pass
7	Information supplied by the manufacturer	Pass

N.R= Not requested by client

Remark: Headform used in the test for 59.5 cm size helmet : M  
Headform used in the test for 53.5 cm size helmet : E  
Headform used in the test for 57.5 cm size helmet : J

STC (Dongguan) Company Limited

68 Fumin Nan Road, Dalang, Dongguan, China. (Zip Code: 523770)

Tel : (86 769) 8111 9888 Fax: (86 769) 8111 6222 Email : dgstc@dgstc.org Website :www.dgstc.org

This report shall not be reproduced unless with prior written approval from STC (Dongguan) Company Limited  
For Conditions of Issuance of this test report, please refer to "the Conditions of Issuance of Test Report" section or Website.



## Test Report

Date : 2017-10-16  
No. : DP17091299

Page 3 of 5

### For 59.5 cm size helmet : Headform M

#### RETENTION TEST SUMMARY

Helmet Number	Condition	Maximum Elongation(mm)	Residual Elongation (mm)	Pass/Fail
2	Low temperature	15.8	7.2	Pass
3	Artificial aging	16.3	7.5	Pass

#### IMPACT TEST SUMMARY

Helmet Number	Condition	Impact Location	Anvil	Velocity (m/s)	Peak Acc.(g)	Pass/Fail
1	High Temp	Left	Kerbstone	4.5706	68.6	Pass
		Crown	Flat	5.4207	68.7	Pass
2	Low Temp	Rear	Flat	5.4196	78.9	Pass
		Left	Kerbstone	4.5713	87.2	Pass
3	Artificial aging	Front	Kerbstone	4.5720	80.2	Pass
		Right	Flat	5.4098	90.2	Pass

### For 53.5 cm size helmet : Headform E

#### RETENTION TEST SUMMARY

Helmet Number	Condition	Maximum Elongation(mm)	Residual Elongation (mm)	Pass/Fail
2	Low temperature	16.7	8.1	Pass
3	Artificial aging	18.2	8.5	Pass

#### IMPACT TEST SUMMARY

Helmet Number	Condition	Impact Location	Anvil	Velocity (m/s)	Peak Acc.(g)	Pass/Fail
1	High Temp	Right	Kerbstone	4.5707	80.0	Pass
		Front	Flat	5.4263	89.8	Pass
2	Low Temp	Rear	Flat	5.4207	79.2	Pass
		Crown	Kerbstone	4.5691	72.6	Pass
3	Artificial aging	Front	Kerbstone	4.5723	72.5	Pass
		Left	Flat	5.4215	113.7	Pass

STC (Dongguan) Company Limited

68 Fumin Nan Road, Dalang, Dongguan, China. (Zip Code: 523770)

Tel : (86 769) 8111 9888 Fax: (86 769) 8111 6222 Email : dgstc@dgstc.org Website :www.dgstc.org

This report shall not be reproduced unless with prior written approval from STC (Dongguan) Company Limited

For Conditions of Issuance of this test report, please refer to "the Conditions of Issuance of Test Report" section or Website.



## Test Report

Date : 2017-10-16

Page 4 of 5

No. : DP17091299

**For 57.5 cm size helmet : Headform J**

### RETENTION TEST SUMMARY

Helmet Number	Condition	Maximum Elongation(mm)	Residual Elongation (mm)	Pass/Fail
2	Low temperature	16.9	7.8	Pass
3	Artificial aging	17.4	8.0	Pass

### IMPACT TEST SUMMARY

Helmet Number	Condition	Impact Location	Anvil	Velocity (m/s)	Peak Acc.(g)	Pass/Fail
1	High Temp	Crown	Kerbstone	4.5706	89.2	Pass
		Front	Flat	5.4262	70.6	Pass
2	Low Temp	Left	Flat	5.4206	87.3	Pass
		Right	Kerbstone	4.5692	62.5	Pass
3	Artificial aging	Crown	Kerbstone	4.5721	65.4	Pass
		Rear	Flat	5.4215	79.8	Pass

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

STC (Dongguan) Company Limited

68 Fumin Nan Road, Dalang, Dongguan, China. (Zip Code: 523770)

Tel : (86 769) 8111 9888 Fax: (86 769) 8111 6222 Email : dgstc@dgstc.org Website :www.dgstc.org

This report shall not be reproduced unless with prior written approval from STC (Dongguan) Company Limited

For Conditions of Issuance of this test report, please refer to "the Conditions of Issuance of Test Report" section or Website.

## Test Report

Date : 2017-10-16  
No. : DP17091299

Page 5 of 5

### Appendix for Photos of the Submitted Sample(s)



STC (Dongguan) Company Limited

68 Fumin Nan Road, Dalang, Dongguan, China. (Zip Code: 523770)

Tel : (86 769) 8111 9888 Fax: (86 769) 8111 6222 Email : dgstc@dgstc.org Website :www.dgstc.org

This report shall not be reproduced unless with prior written approval from STC (Dongguan) Company Limited  
For Conditions of Issuance of this test report, please refer to "the Conditions of Issuance of Test Report" section or Website.

### **Conditions of Issuance of Test Reports**

1. All samples and goods are accepted by STC (Dongguan) Company Limited (the “Company”) solely for testing and report in accordance with the following terms and conditions. The Company provides its services on the basis that such terms and conditions constitute an express agreement between the Company and any person, firm or company requesting its services (the “Clients”).
2. Any report issued by the Company as a result of this application for testing service (the “Report”) shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to his customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
4. The Report refers only to the sample tested and does not apply to the bulk, unless the sampling has been carried out by the Company and is stated as such in the Report.
5. In the event of the improper use the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
6. Sample submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
7. The Company will not be liable for or accept responsibility for any loss or damage howsoever arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
8. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
9. Subject to the variable length of retention time for test data and report stored hereinto as to otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of this test report for a period of three years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after the retention period. Under no circumstances shall we be liable for damages of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.
10. Issuance records of the Report are available on the internet at [www.stc-group.org](http://www.stc-group.org). Further enquiry of validity or verification of the Reports should be addressed to the Company.