

The following sample(s) was/were submitted and identified on behalf of the client as:

| | | | | |
|--------------------|--|--|--------------|-----------------------|
| Client Information | Consignor: | ZHEJIANG SAS ZIPPER CO., LTD. | | |
| | Consignor address: | XING IN XIUZHOU DISTRICT OF JIAXING CITY, ZHEJIANG PROVINCE PORT ROAD 456 | | |
| Sample information | Sample Description: | 3# metal open end Y teeth zipper: in black. | | |
| | Order No: | 3557-8332 | | |
| | Sample Quantity: | One package | | |
| Test Information | Test Type | Submitted (sample sent by client) | | |
| | Sample Receiving Date: | 2016-08-28 | Test Period: | 2016-08-28~2016-09-06 |
| | Test Performed: | QB/T 2171-2014 Metal Zipper | | |
| Test Conclusion | The report only give the test result and Individual Judgment, detail please see follow page. | | | |

Signed for and on behalf of
SGS-CSTC Ltd.



Judy Chen (Account Executive)
this test report refer only to the samples tested



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center

3rd Building, No. 889, Yishan Road, Xuhui District Shanghai, China 200233 t (86-21) 61402666 f (86-21) 64958763 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61402666 f (86-21) 64958763 e sgs.china@sgs.com

Testing Results

QB/T 2171-2014 Test Item:

| | Test Item & Test Method | Requirement | Test Results | Individual Judgment |
|----|--|-------------|---------------------------------|---------------------|
| 1 | Chain Crosswise Strength Test/N (QB/T 2171-2014, 7.2.1) | ≥380 | 633N Elements separate | Pass |
| 2 | Tab pull-off strength*/ N (QB/T 2171-2014, 7.2.2) | ≤3.0 | 3.0 | Pass |
| 3 | Top Stop Holding Strength Test/N (QB/T 2171-2014, 7.2.3) | ≥78 | 92N stop pull off | Pass |
| 4 | Open and end chain crosswise strength/ N (QB/T 2171-2014, 7.2.6) | ≥80 | 135N separable pin pulls off | Pass |
| 5 | Box slippage strength/ N (QB/T 2171-2014, 7.2.7) | ≥80 | 102N retainer pulls off | Pass |
| 6 | Strength of puller attachment/N (QB/T 2171-2014, 7.2.9) | ≥120 | 241N Lock slippage | Pass |
| 7 | Resistance to twist of pull and slider/ N·m (QB/T 2171-2014, 7.2.10) | ≥0.20 | 0.80N·m | Pass |
| 8 | Slider mouth deflection strength*/ N (QB/T 2171-2014, 7.2.11) | ≥42 | 47 | Pass |
| 9 | Holding strength of slider lock/ N (QB/T 2171-2014, 7.2.12) | ≥30 | 86N Elements pull off | Pass |
| 10 | Durability of zipper/ cycles (QB/T 2171-2014, 7.2.13) | ≥600 | >600 | Pass |
| 11 | Single Element strength/ N (QB/T 2171-2014, 7.2.14) | ≥40 | 80N Elements pull off | Pass |

Zipper Type: 3 ; Teeth width: 4.25mm.

Remarks: *=the test was carried out by inner laboratory assessed as competent.

End of Report



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-Standard Technical Services (Shanghai) Co., Ltd.
Testing Center

3rd Building, No. 889, Yishan Road, Xuhui District, Shanghai, China 200233 t (86-21) 61402666 f (86-21) 64958763 www.sgs.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61402666 f (86-21) 64958763 e sgs.china@sgs.com