

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:	8# 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:	2016-06-13	Test Period:	2016-06-13~2016-06-19
	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



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**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)	≥650	750N Elements pull off	Pass
2	Tab pull-off strength*/ N (QB/T 2171-2014, 7.2.2)	≤6.5	4.5	Pass
3	Top Stop Holding Strength Test/N (QB/T 2171-2014, 7.2.3)	≥150	277N slider pull off or rupture	Pass
4	Open and end chain crosswise strength/ N (QB/T 2171-2014, 7.2.6)	≥180	318N separable pin pulls off	Pass
5	Box slippage strength/ N (QB/T 2171-2014, 7.2.7)	≥130	200N retainer pulls off	Pass
6	Strength of puller attachment/N (QB/T 2171-2014, 7.2.9)	≥250	644N Puller pull off or rupture	Pass
7	Resistance to twist of pull and slider/ N·m (QB/T 2171-2014, 7.2.10)	≥0.80	1.48N·m	Pass
8	Slider mouth deflection strength*/ N (QB/T 2171-2014, 7.2.11)	≥75	81	Pass
9	Holding strength of slider lock/ N (QB/T 2171-2014, 7.2.12)	≥90	148N Tape break	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)	≥90	120N Elements pull off	Pass

Zipper Type : 8; Teeth width: 7.46mm.

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

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