

Valued Quality. Delivered.

Hong Kong Government Recognized Service Supplier
Approved Laboratory of The Woolmark Company

Members of :

American National Standards Institute Hong Kong Association for Testing, Inspection and Certification Limited
American Society for Testing and Materials Hong Kong Toys Council
British Standards Institute

Number: HGGT03830983

TEST REPORT

Applicant: D&D ZIPPER TRADING LIMITED
RM 1007 CHEUNG TAT CTR
18 CHEUNG LEE ST
CHAI WAN
HK

Date: Jan 21, 2014

Attn: ANN CHONG

Sample Description As Declared :


No. Of Sample : Several
Fibre Content : -
Material : No.5 Plastic 2-Way Open End Zipper With Autolock DR048B Pull
Finishing : -
End Uses : Women's Pants
Colour : Black
Style No. : -
Order No./PO No. : -
Buyer's Name : Self-Test Only
Manufacturer's Name : Derlin Zipper Fty
Ref. : -

Applicant's Provided Care Instruction/Label :

-

Date Received/Date Test Started : Jan 16, 2014

For and on behalf of
Intertek Testing Services Hong Kong Limited



Jason Y.M. Ho
General Manager





Valued Quality. Delivered.

Hong Kong Government Recognized Service Supplier
Approved Laboratory of The Woolmark Company

Members of :

American National Standards Institute Hong Kong Association for Testing, Inspection and Certification Limited
American Society for Testing and Materials Hong Kong Toys Council
British Standards Institute

Number: HkGT03830983

TEST REPORT

Conclusion:

Zipper Strength

- Strength of Puller Attachment	
Slider	M
Movable Retainer	M
- Strength of Top-Stop	M
- Strength of Movable Retainer	M
- Reciprocating Test	
Slider	M
Movable Retainer	M
- Lateral Strength of Fastener	M
- Lateral Strength Of Open-End Attachment	M
- Slider Locking Test	
Slider	M
Movable Retainer	M
Open-End Fastener Single Stringer	
Slider Retention	
- Slider	M
- Movable Retainer	M

Note : M = Meet the test requirements as prescribed in BS 3084

F = Fails to meet the test requirements as prescribed in BS 3084

M* = Commercially acceptable

F* = Fail

= No comment

For and on behalf of
Intertek Testing Services Hong Kong Limited

Jason Y.M. Ho
General Manager



Valued Quality. Delivered.

Hong Kong Government Recognized Service Supplier
Approved Laboratory of The Woolmark Company

Members of :

American National Standards Institute Hong Kong Association for Testing, Inspection and Certification Limited
American Society for Testing and Materials Hong Kong Toys Council
British Standards Institute

Number: HKGT03830983

TEST REPORT

Tests Conducted (As Requested By The Applicant)

1 Zipper Strength (BS 3084-2006):

		<u>Requirement*</u>
Size And Designation :	Medium Type Two-Ways Fastener	
(I) Strength of Puller Attachment		200 N min
-Slider	238.3 N (Slider breakdown)	
-Movable Retainer	271.5 N (Puller breakdown)	
(II) Strength of Top-Stop	152.1 N	90 N min
(III) Strength of Movable Retainer	92.0 N	90 N min
(IV) Reciprocating Test		500 Cycles
-Slider	Over 500 cycles	
-Movable Retainer	Over 500 cycles	
(V) Lateral Strength Of Fastener	410.1 N (Chain ruptured)	250 N min
(VI) Lateral Strength Of Open-End Attachment	169.4 N (Separating pin detached)	90 N min
(VII) Slider Locking Test		25 N min
-Slider	89.5 N	
-Movable Retainer	80.9 N	
(VIII) Open-End Fastener Single Stringer Slider Retention		70 N min
-Slider	128.8 N	
-Movable Retainer	82.8 N	

Remark : * The requirement prescribed in BS 3084-2006
N = Newton

End of Report

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct.