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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: HSGT03830978

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 Nylon Coil Open End Zipper With Autolock DR048 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



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Conclusion:

Zipper Strength

- Strength of Puller Attachment	M
- Strength of Top-Stop	M
- Strength of Open-End Fastener Box	M
- Resistance to Reciprocation	M
- Lateral Strength of Fastener	M
- Lateral Strength Of Open-End Attachment	M
- Strength of Slider Locking Device	M
- Open-End Fastener Single Strength Slider Retention	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



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Tests Conducted (As Requested By The Applicant)

1 Zipper Strength (BS 3084-2006):

		<u>Requirement*</u>
Size And Designation : Medium Type Open-End Fastener		
(I) Strength of Puller Attachment	341.4 N (Slider breakdown)	200 N min
(II) Strength of Top-Stop	140.2 N	90 N min
(III) Strength of Open-End Fastener Box	104.7 N	90 N min
(IV) Resistance to Reciprocation	Over 500 cycles	500 Cycles
(V) Lateral Strength of Fastener	987.7 N (Tape ruptured)	250 N min
(VI) Lateral Strength Of Open-End Attachment	149.0 N (Separatin pin slipped out)	90 N min
(VII) Strength of Slider Locking Device	91.2 N	25 N min
(VIII) Open-End Fastener Single Stringer Slider Retention	88.8 N	70 N min

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

End of Report

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