

TEST REPORT

Applicant: D & D ZIPPER TRADING LTD
RM 2302 CHEUNG TAT CENTRE
18 CHEUNG LEE ST
CHAI WAN
HONG KONG

Date: Sep 07, 2017

Attn: JOE CHUANG

Sample Description As Declared :

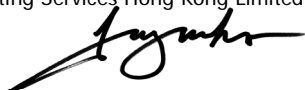
No. Of Sample : Several
Fibre Content : -
Material : No. 3 Waterproof Zipper DA Slider (Closed End)
Finishing : -
End Uses : Women's Hand Bag
Colour : Black
Style No. : -
Order No./PO No. : -
Buyer's Name : (Self-Test)
Manufacturer's Name : Derlin Zipper FTY
Ref. : -

Applicant's Provided Care Instruction/Label :

-

Date Received/Date Test Started : Sep 05, 2017

For and on behalf of
Intertek Testing Services Hong Kong Limited



Jason Y.M. Ho
Vice President



TEST REPORT

Conclusion:

Zipper Strength

- Breaking Strength, Crosswise Of Chain	M
- Holding Strength Of Top Stop	M
- Holding Strength Of Bottom Stop	M
- Holding Strength Of Retainer Of Separating Unit	M
- Resistance To Pull-Off Of Slider Pull	M
- Holding Strength Of Slider Lock	M

Note : M = Meet the test requirements as prescribed in American Federal
Specification of V-F-106F

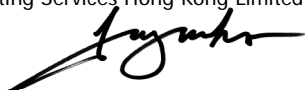
F = Fails to meet the test requirements as prescribed in American Federal
Specification of V-F-106F

M* = Commercially acceptable

F* = Fail

= No comment

For and on behalf of
Intertek Testing Services Hong Kong Limited



Jason Y.M. Ho
Vice President



TEST REPORT

Tests Conducted (As Requested By The Applicant)

1 Zipper Strength (ASTM D2061-2007):

		<u>Requirement</u>
Chain Width :	0.166 Inch	
Tape Thickness :	0.020 Inch	

In Accordance With American Federal Specification Of V-F-106f. These Zippers Were Designated As Light Type Closed-End Fastener.

(I)	Breaking Strength-Crosswise Of Chain	151.6 lbs (Tape ruptured)	85 lbs
(II)	Holding Strength Of Stops		
	-Top	31.2 lbs	15 lbs
	-Bottom		
	(Slider)	68.6 lbs	
	(Stringer	15.4 lbs	
	Separation)		
(III)	Resistance To Pull-Off Slider Pull	78.0 lbs (Puller breakdown)	25 lbs
(VI)	Holding Strength Of Slider Lock	7.3 lbs	3 lbs

End of Report

Except where explicitly agreed in writing, all work and services performed by Intertek is subject to our standard Terms and Conditions which can be obtained at our website: <http://www.intertek.com/terms/>. Intertek's responsibility and liability are limited to the terms and conditions of the agreement.

This report is made solely on the basis of your instructions and / or information and materials supplied by you and provide no warranty on the tested sample(s) be truly representative of the sample source. The report is not intended to be a recommendation for any particular course of action, you are responsible for acting as you see fit on the basis of the report results. Intertek is under no obligation to refer to or report upon any facts or circumstances which are outside the specific instructions received and accepts no responsibility to any parties whatsoever, following the issue of the report, for any matters arising outside the agreed scope of the works. This report does not discharge or release you from your legal obligations and duties to any other person. You are the only one authorized to permit copying or distribution of this report (and then only in its entirety). Any such third parties to whom this report may be circulated rely on the content of the report solely at their own risk.

This report shall not be reproduced, except in full.