

Applicant: DONGGUAN JIAN PLASTIC & METAL PRODUCTS LTD.
NO.3-1, SOUTH GAOBU BLVD
GAOBU, DONGGUAN, CHINA
ZIP CODE: 523278

Date: Feb 08, 2018

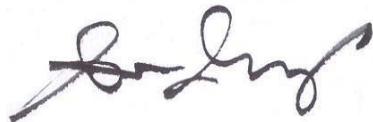
Attn: LILY/NANCY

Sample Description:

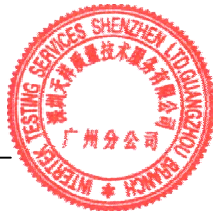
Several pieces of submitted samples said to be Navy polyester lanyards.

Standard : --
Buyer's Name : WORLD WIDE
Colour : --
Vendor : WORLD WIDE
Manufacturer : CHINA
Supplier : CHINA
Style No./Name : --
P.O. No. : --
Ref. : POLYESTER LANYARD (100% POLYESTER)
AGE RANGE: 3+
Country Of Origin : MADE IN CHINA
Goods Exported To : WORLD WIDE
Date Received/Date Test Started : Jan 15, 2018
Date Final Information Confirmed: Jan 17, 2018

Authorized By:
For Intertek Testing Services Shenzhen Ltd.
Guangzhou Branch



Huang Ning, Andy
Assistant General Manager

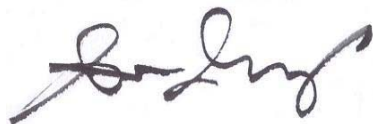


Conclusion:

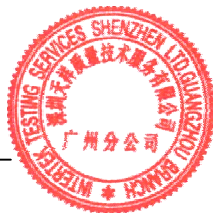
<u>Index</u>	<u>Test Item</u>	<u>Result</u>
1.	Color Fastness To Perspiration	Pass
2.	Total Lead (Pb) Content In Non-Surface Coating Materials	Pass
3.	Total Cadmium (Cd) Content	Pass
4.	Detection Of Amines Derived From Azocolourants and Azodyes	Pass

Should you have any query on this report, you may contact at gzfootwear@intertek.com

Authorized By:
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Guangzhou Branch



Huang Ning, Andy
Assistant General Manager



1 Color Fastness To Perspiration (ISO 105-E04: 2013):

	<u>Acid:</u>	<u>Alkaline:</u>	<u>Applicant's Requirement</u>
Color Change:	4-5 Grade	4-5 Grade	Min. 4 Grade
Color Staining:			Min. 4 Grade
-Acetate	4-5 Grade	4-5 Grade	
-Cotton	4-5 Grade	4-5 Grade	
-Nylon	4-5 Grade	4-5 Grade	
-Polyester	4-5 Grade	4-5 Grade	
-Acrylic	4-5 Grade	4-5 Grade	
-Wool	4-5 Grade	4-5 Grade	

2 Total Lead (Pb) Content In Non-Surface Coating Materials:

With Reference To CPSC-CH-E1001-08.3:2012/CPSC-CH-E1002-08.3:2012, Acid Digestion Method Was Used And Total Lead Content Was Determined By Inductively Coupled Argon Plasma Spectrometry.

<u>Result In ppm</u>	<u>Applicant's Requirement In ppm</u>
ND	90

Remark: ppm = Parts Per Million
 Detection limit = 10ppm
 ND=Not Detected

Tested Component: Navy Webbing.

3 Total Cadmium (Cd) Content

With reference to EPA 3050B: 1996 and EPA 3051A: 2007, ACID Digestion Method Was Used And Total Cadmium Content Was Determined By Inductively Coupled Argon Plasma Spectrometry.

	<u>Result In ppm</u>	<u>Applicant's Limit</u> <u>In ppm</u>
	< 10	75

Remark: ppm = Parts Per Million
Detection Limit = 10ppm

Tested Component: Navy Webbing.

4 Detection Of Amines Derived From Azocolourants and Azodyes

With Reference To Test Method: Textile Method (EN 14362-1: 2012);
 Leather Method (EN ISO 17234-1:2010);
 P-Aminoazobenzene (EN 14362-3: 2012 / EN ISO 17234-2:2011),

Amines Content Was Determined By Gas Chromatography-Mass Spectrometry (GC-MS) And High Performance Liquid Chromatography (HPLC)

	Forbidden Amine	CAS No.	Result (mg/kg)
1.	4-Aminodiphenyl	92-67-1	ND
2.	Benzidine	92-87-5	ND
3.	4-Chloro-o-toluidine	95-69-2	ND
4.	2-Naphthylamine	91-59-8	ND
5.	o-Aminoazotoluene	97-56-3	ND
6.	2-Amino-4-nitrotoluene	99-55-8	ND
7.	p-Chloroaniline	106-47-8	ND
8.	2,4-Diaminoanisole	615-05-4	ND
9.	4,4'-Diaminodiphenylmethane	101-77-9	ND
10.	3,3'-Dichlorobenzidine	91-94-1	ND
11.	3,3'-Dimethoxybenzidine	119-90-4	ND
12.	3,3'-Dimethylbenzidine	119-93-7	ND
13.	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	ND
14.	p-Cresidine	120-71-8	ND
15.	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	ND
16.	4,4'-Oxydianiline	101-80-4	ND
17.	4,4'-Thiodianiline	139-65-1	ND
18.	o-Toluidine	95-53-4	ND
19.	2,4-Toluylenediamine	95-80-7	ND
20.	2,4,5-Trimethylaniline	137-17-7	ND
21.	o-Anisidine	90-04-0	ND
22.	4-Aminoazobenzene	60-09-3	ND

Remark: ND = Not detected
 Detection limit = 5 mg/kg
 Limit = 30 mg/kg

Tested Component: Navy Webbing.

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