

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

Date: Feb 09, 2018

Attn: LILY/NANCY

Sample Description:

One (1) piece of submitted sample said to be Transparent epoxy.  
Standard : --  
Buyer's Name : WORLD WIDE  
Colour : --  
Vendor : WORLD WIDE  
Manufacturer : CHINA  
Supplier : CHINA  
Style No./Name : --  
P.O. No. : --  
Ref. : EPOXY  
AGE RANGE: 3+  
Country Of Origin : MADE IN CHINA  
Goods Exported To : WORLD WIDE  
Date Received/Date Test Started : Jan 22, 2018  
Date Final Information Confirmed: Jan 29, 2018

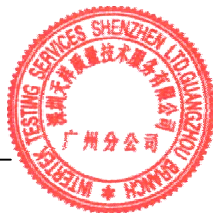
Conclusion:

<u>Index</u>	<u>Test Item</u>	<u>Result</u>
1.	Total Lead (Pb) Content In Surface Coating	Pass
2.	Total Cadmium (Cd) Content	Pass
3.	Phthalate Content Test	Pass
4.	Total Mercury Content	Pass

Should you have any query on this report, you may contact at [gzfootwear@intertek.com](mailto:gzfootwear@intertek.com)

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

Huang Ning, Andy  
Assistant General Manager



1 Total Lead (Pb) Content In Surface Coating

With Reference To CPSC-CH-E1003-09.1:2011, Acid Digestion Method Was Used And Total Lead Content Was Determined By Inductively Coupled Argon Plasma Spectrometry.

Result In ppm

ND

Applicant's  
Requirement In ppm

90

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

Tested Component: Transparent Epoxy.

2 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.

Result In ppm

< 10

Applicant's  
Limit In ppm

75

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

Tested Component: Transparent Epoxy.

3 Phthalate Content Test:

With Reference To CPSC-CH-C1001-09.3: 2010, by Gas Chromatographic-Mass Spectrometric (GC-MS) Analysis.

No.	Results Of Each Component	Result In (% (w/w))	Applicant's Limit (% (w/w)) (Max)
1	Dibutyl phthalate (DBP)	ND	0.1%
2	Butyl benzyl phthalate (BBP)	ND	0.1%
3	Di-2-ethylhexyl phthalate (DEHP)	ND	0.1%
4	Diisobutyl phthalate (DIBP)	ND	0.1%
5	Di-Iso-Nonyl Phthalate (DINP)	ND	0.1%
6	Di-N-Octyl Phthalate (DNOP)	ND	0.1%
7	Di-Iso-Decyl Phthalate (DIDP)	ND	0.1%
8	Dipentyl Phthalate(DNPP)	ND	0.1%
9	Di-n-hexyl phthalate (DnHP)	ND	0.1%
10	Bis (2-methoxyethyl) phthalate (DMEP)	ND	0.1%
11	Diisopentylphthalate (DIPP)	ND	0.1%
12	N-pentylisopentylphthalate (NPIPP)	ND	0.1%
13	1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl ester, C7-rich(DIHP)	ND	0.1%
14	1,2-benzenedicarboxylic acid, di-C7-11 branched alkyl ester and linear alkyl ester (DHNUP)	ND	0.1%
15	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	ND	0.1%
16	1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	ND	0.1%
17	1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate (EC No. 201-559-5)	ND	0.1%
18	Di-cyclohexylphthalate (DCHP)	ND	0.1%
19	Di-n-pentyl Phthalate (DPENP)	ND	

Remark : Detection Limit = 0.01% (w/w)  
 ND = Not detected

Tested Component: Transparent Epoxy.

#### 4 Total Mercury Content

As Per Applicant's Request, Microwave Digestion Method Was Used And Total Mercury Content Was Determined By Inductively Coupled Argon Plasma Spectrometry.

	<u>Result (mg/kg)</u>	Applicant's Requirement
Mercury (Hg)	< 2.5	100 mg/kg

Remark :mg/kg = milligram per kilogram  
Detection limit = 2.5 mg/kg

Tested Component: Transparent Epoxy.

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