

# **TEST REPORT**

# 测试报告

VERITAS		LAB NO. 报告号码 : (9317)010-0196 DATE 完成日期 : Jan 12, 2017 PAGE 页码 : 1 OF 6			
APPLICANT		SHENZHEN NEW DONG BO METAL PRODUCTS LIMITED NO. 7, XINFENG ROAD, NIANFENG, PINGDI TOWN, LONGGANG DISTRICT, SHENHEN CITY 深圳市新东宝五金制品有限公司 深圳龙岗坪地年丰村新丰路 7 号			
申请人公司名称					
<b>CONTACT PERSON</b> 联系人名称		胡宗平			
<b>DATE OF SUBMISSION</b> 样品收取日期		Jan 10, 2017 2017年 01月 10日			
<b>TEST PERIOD</b> 所需工作周期		Jan 10, 2017 to Jan 12, 2017 2017年01月10日至2017年01月12日			
<b>NO. OF WORKING DAYS</b> 所需工作日		3			
<b>SAMPLE DESCRIPTION</b> 样品描述	:	Lot No.:20170106B03-01			
Color: 颜色		本体色彩			
Style No/ Model no.: 款号		SWC			
P.O. No.: 订单号		/			
Country of Origin: 来源地		/			
Country of Destination: 目的地		/			
MANUFACTURER		深圳市新东宝五金制品有限公司 深圳龙岗坪地年丰村新丰路7号			
制造商					

Bureau Veritas Consumer Products Services (Guangzhou) Co., Ltd

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511453 Tel: (86) 20 2290 2088 Fax: (86) 20 3490 9303 Email: BVCPS\_pyinfo@cn.bureauveritas.com Website: cps.bureauveritas.com This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at http://www.cps.bureauveritas.com and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report ates forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expression total. Our report includes all of the test requested by you and the results thereof based upon the information that you provided to us. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue writin the presortined time shall constitute you unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

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### SUMMARY OF TEST RESULTS 测试结果摘要

TEST REQUESTED	CONCLUSION	REMARK
测试项目	结 论	备 注
Heavy Metals and Flame Retardants Content -		
European Parliament and Council Directive		
2011/65/EU on the Restriction of the Use of Certain	PASS	
Hazardous Substances in Electrical and Electronic		
Equipment (RoHS)		

#### SAMPLE DESCRIPTION ASSIGNED BY LABORATORY

ITEM	ITEM DESCRIPTION
1	Silvery metal

BUREAU VERITAS CONSUMER PRODUCTS SERVICES (GUANGZHOU) CO., LTD

111 NINA REN SENIOR MANAGER



#### <u>REMARK</u>

If there are questions or concerns on this report, please contact the following persons:

a)	GENERAL TEL:	(86)755 83437287
	FAX:	(86)755 83439100
b)	BUSINESS SZ TEL:	(86)755 21534695
	FAX:	(86)755 83439100
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#### Photo of the Submitted Sample 递交样品照片





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#### **TEST RESULT** 测试结果

Heavy Metals and Flame Retardants Content - European Parliament and Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic **Equipment (RoHS)** 

Test Method : See Appendix.

See Analytes (Parameter) and their corresponding Maximum Allowable Limit	Type I	Metallic material		
	Туре II	Glass or ceramic material		
(Req.) in Result Table	Type III	Other non-metallic material except Type II		
-	Unit	Req.	Result	
Test Item(s)	-	-	1	
Туре	-	Ι	Ι	
Parameter	-	-	-	
Lead (Pb)	mg/kg	1000	ND	
Cadmium (Cd)	mg/kg	100	ND	
Mercury (Hg)	mg/kg	1000	ND	
Chromium VI (Cr VI)	-	Negative	Negative	
Conclusion	-	-	PASS	

Note / Key :

ND = Not detected NR = Not requested ">" = Greater than Req. = Requirement mg/kg = milligram(s) per kilogram = ppm = part(s) per million  $10\ 000\ mg/kg = 1\ \%$ 

% = percentDetection Limit (mg/kg) :

For Type I - Each (Pb, Cd & Hg) : 2.0

For Type II - Each (Pb, Cd, Hg & Cr VI) : 2.0

For Type III - Metal, Polymers & Electronics - Each (Pb, Cd, Hg & Cr VI) : 2.0; Each (PBBs & PBDEs) : 50; Others - Each (Pb, Cd & Hg) : 2.0; Cr VI : 3.0; Each (PBBs & PBDEs) : 50

#### Remark :

- The testing approach is listed in table of Appendix.
- # denotes as reported result(s) was (were) performed by wet chemistry method. Others were screened by XRF. For XRF screening, the result(s) of Cr VI was (were) reported as total chromium and the result(s) of PBBs and PBDEs was (were) reported as total bromine. Also, the XRF result(s) may be different to the actual content based on various factors including, but not limit to, sample size, thickness, area, nonuniformity composition, surface flatness.
- Only selected example(s) is (are) indicated on the photograph(s) in Comment.
- According to European Parliament and Council Directive 2011/65/EU, Article 5 "Adaptation of the Annexes to scientific and technical progress", exemption(s) should be granted to the materials and components of Test Item(s) in the lists in Annexes III and IV of this directive.

#### END 结束



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## APPENDIX

List of Analytes and their Corresponding Test Methods [ European Parliament and Council Directive 2011/65/EU ] :			
No.	Name of Analytes	Test Method(s)	
1	Lead (Pb)	With reference to International Standard IEC 62321-5:	
2	Cadmium (Cd)	2013.	
3	Mercury (Hg)	With reference to International Standard IEC 62321-4: 2013.	
4	Chromium VI (Cr VI)	Metal :With reference to International Standard IEC 62321-7-1:2015.Polymers and Electronics :With reference to European Standard EN 62321: 2009,Annex C.Leather :International Standard ISO 17075: 2007Other than Metal, Leather, Polymers and Electronics:With reference to International Standard ISO 17075: 2007	
5	Polybromobiphenyls (PBBs) - Bromobiphenyl (MonoBB) - Dibromobiphenyl (DiBB) - Tribromobiphenyl (TriBB) - Tetrabromobiphenyl (TetraBB) - Pentabromobiphenyl (PentaBB) - Hexabromobiphenyl (HexaBB) - Heptabromobiphenyl (HeptaBB) - Octabromobiphenyl (OctaBB) - Nonabromobiphenyl (NonaBB) - Decabromobiphenyl (DecaBB)	With reference to International Standard IEC 62321-6:	
6	<ul> <li>Polybromodiphenyl (becabb)</li> <li>Polybromodiphenyl ethers (PBDEs)</li> <li>Bromodiphenyl ether (MonoBDE)</li> <li>Dibromodiphenyl ether (DiBDE)</li> <li>Tribromodiphenyl ether (TriBDE)</li> <li>Tetrabromodiphenyl ether (TetraBDE)</li> <li>Pentabromodiphenyl ether (PentaBDE)</li> <li>Hexabromodiphenyl ether (HexaBDE)</li> <li>Heptabromodiphenyl ether (OctaBDE)</li> <li>Octabromodiphenyl ether (NonaBDE)</li> <li>Nonabromodiphenyl ether (DocaBDE)</li> <li>Decabromodiphenyl ether (DecaBDE)</li> </ul>	2015.	
[a]	The principle of this method was evaluated and supp	borted by two studies organized by IEC TC 111 WG3. These VI in the corrosion protection coatings on metallic samples.	



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