BUREAU VERITAS

TEST REPORT 测试报告

VERITAS		LAB NO. 报告号码 : (9316)362-0521 DATE 完成日期 : Jan 03, 2017 PAGE 页码 : 1 OF 6			
APPLICANT		SHENZHEN NEW DONG BO METAL PRODUCTS CO LIMITED NO. 7, XINFENG ROAD, NIANFENG VILLAGE, PINGDI TOWN, LONGGANG DISTRICT, SHENZHEN CITY			
申请人公司名称		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			
CONTACT PERSON 联系人名称	:	胡宗平			
DATE OF SUBMISSION 样品收取日期	:	Dec 27, 2016 2016 年 12 月 27 日			
TEST PERIOD 所需工作周期		Dec 27, 2016 to Jan 03, 2017 2016年12月27日至2017年01月03日			
NO. OF WORKING DAYS 所需工作日		5			
SAMPLE DESCRIPTION 样品描述		Lot No.:20161214B03-01			
Color: 颜色		白色			
Style No/ Model no.: 款号		SWC+NI			
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			
4.1)4- 3.		深圳龙岗坪地年丰村新丰路7号			

制造商

RW

Bureau Veritas Consumer Products Services

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 LAB NO. 报告号码
 :
 (9316)362-0521

 DATE
 完成日期
 :
 Jan 03, 2017

 PAGE
 页码
 :
 2 OF 6

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 Hazardous Substances in Electrical and Electronic Equipment (RoHS)	PASS	

SAMPLE DESCRIPTION ASSIGNED BY LABORATORY

ITEM	ITEM DESCRIPTION
1	Silvery metal (spring,SWC+NI,20161214B03-01)

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

NINA REN SENIOR MANAGER

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REMARK

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

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b)	1700	(86)755 83439100
b)	BUSINESS SZ TEL:	(86)755 21534695
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 LAB NO. 报告号码
 :
 (9316)362-0521

 DATE
 完成日期
 :
 Jan 03, 2017

 PAGE
 页码
 :
 3 OF 6

Photo of the Submitted Sample 递交样品照片





 LAB NO. 报告号码
 :
 (9316)362-0521

 DATE
 完成日期
 :
 Jan 03, 2017

 PAGE
 页码
 :
 4 OF 6

<u>TEST RESULT</u> 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)	Type I	Metallic material		
and their corresponding Maximum Allowable Limit	Туре П	Glass or ceramic material Other non-metallic material except Type II		
(Req.) in Result Table	Type III			
-	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 %

% = percent Detection 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 list of analytes is summarized in table of Appendix.
- The test flowchart of heavy metals and flame retardants content is listed in table of Appendix.
- *Result(s) of Cr VI for metallic material(s) was (were) expressed in term of positive and negative. Negative means the absence of Cr VI on the tested areas and the result(s) was (were) regarded as in compliance with European Council Directive 2011/65/EU, Article 4(1). While, positive means the presence of Cr VI on tested areas and the result(s) was (were) regarded as in conflict with European Council Directive 2011/65/EU, Article 4(1).
- According to European 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



LAB NO. 报告号码 : (9316)362-0521 DATE 完成日期 : Jan 03, 2017 PAGE : 5 OF 6 页码

APPENDIX

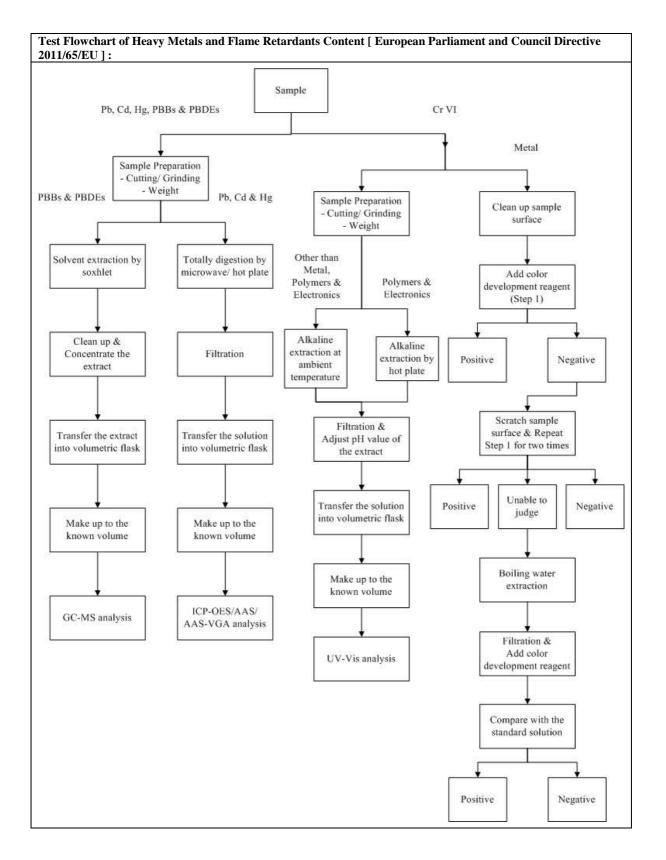
List of Analytes and their Corresponding Test Methods [European Parliament and Council Directive 2011/65/EU] :			
No.	Name of Analytes	Test Method(s)	
1	Lead (Pb)	With reference to International Standard IEC 62321-5:	
2	Cadmium (Cd)	2013.	
3	Mercury (Hg)	With reference to International Standard IEC 62321-4: 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	 Polybromodiphenyl (becabb) Polybromodiphenyl ethers (PBDEs) Bromodiphenyl ether (MonoBDE) Dibromodiphenyl ether (DiBDE) Tribromodiphenyl ether (TriBDE) Tetrabromodiphenyl ether (TetraBDE) Pentabromodiphenyl ether (PentaBDE) Hexabromodiphenyl ether (HexaBDE) Heptabromodiphenyl ether (HeptaBDE) Octabromodiphenyl ether (OctaBDE) Nonabromodiphenyl ether (NonaBDE) Decabromodiphenyl ether (DecaBDE) 	2015.	
[a]	The principle of this method was evaluated and supp	orted by two studies organized by IEC TC 111 WG3. These VI in the corrosion protection coatings on metallic samples.	



 LAB NO. 报告号码
 :
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 DATE
 完成日期
 :
 Jan 03, 2017

 PAGE
 页码
 :
 6 OF 6



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