TEST REPORT
测试报告

LAB NO. 报告号码 : **(9316)362-0556**
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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.:20161206A19-01

Color: 颜色	黑色
Style No/ Model no.: 款号	SWC+ Black Zn
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		

RW

Bureau Veritas Consumer Products Services (Guangzhou) Co., Ltd
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SUMMARY OF TEST RESULTS
测试结果摘要

TEST REQUESTED 测试项目	**CONCLUSION** 结 论	**REMARK** 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	Black plated silvery metal (LOT NO.:20161206a19-01)

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

NINA REN
SENIOR MANAGER

REMARK

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

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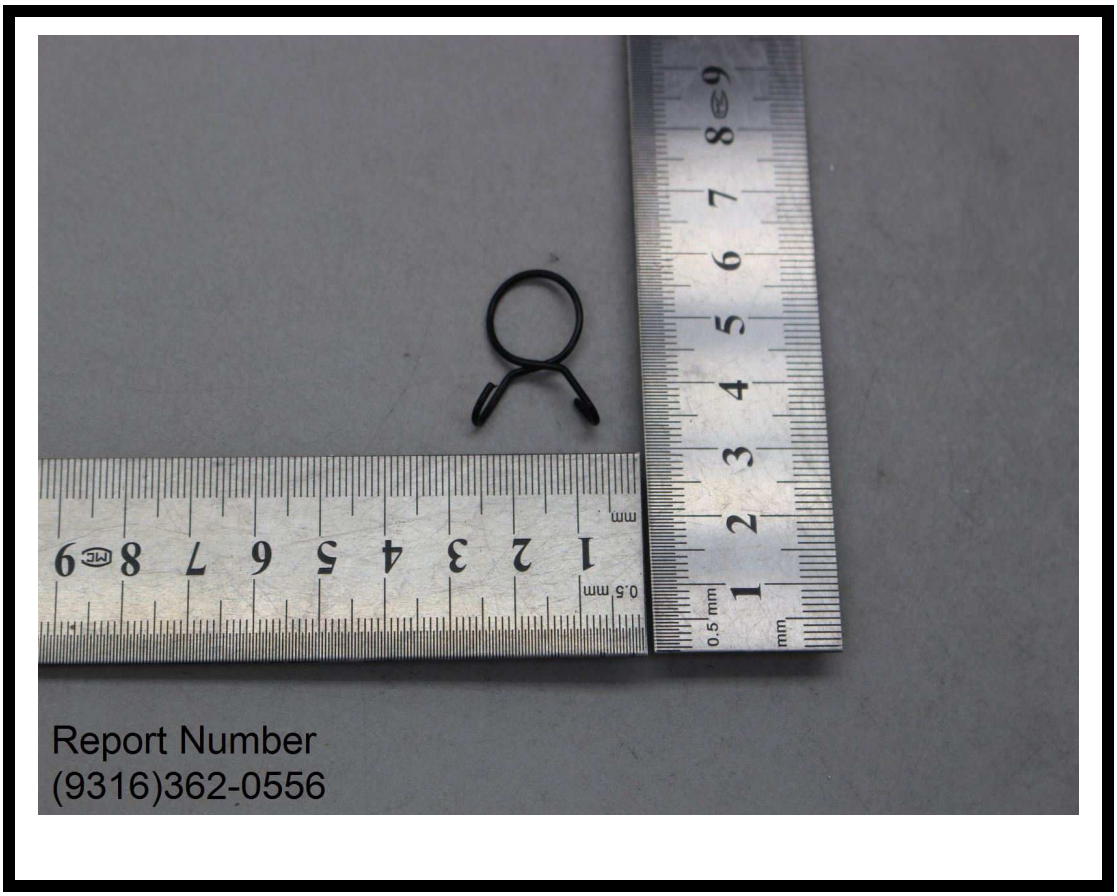
Photo of the Submitted Sample
递交样品照片



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 (Req.) in Result Table	**Type I**	**Metallic material**
	Type II	**Glass or ceramic material**
	Type III	**Other non-metallic material except Type II**

-	Unit	Req.	Result
Test Item(s)	-	-	1
Type	-	I	I
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
% = percent
">" = Greater than
mg/kg = milligram(s) per kilogram = ppm = part(s) per million
10 000 mg/kg = 1 %
Req. = Requirement

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

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: 2013.
2	Cadmium (Cd)	
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: 2007 Other 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: 2015.
6	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)	
[a]	The principle of this method was evaluated and supported by two studies organized by IEC TC 111 WG3. These studies were focused on detecting the presence of Cr VI in the corrosion protection coatings on metallic samples.	

Test Flowchart of Heavy Metals and Flame Retardants Content [European Parliament and Council Directive 2011/65/EU] :