TEST REPORT

LAB NO.	**:**	**(9311)349-0451Revised**
DATE	**:**	**Dec 21, 2011**
REVISED DATE	**:**	**Dec 23, 2011**
PAGE	**:**	**1 OF 7**

APPLICANT	**:**	**DONGGUAN OEMSERV CARGO SECURITY PRODUCTS CO., LTD** CHUANGYE YUAN INDUSTRIAL AREA, XINHE, WANGJIANG DISTRICT, DONGGUAN CITY, GUANGDONG PROVINCE, RPC
CONTACT PERSON	**:**	Ms Deng
DATE OF SUBMISSION	**:**	Dec 15, 2011
TEST PERIOD	**:**	Dec 15, 2011 to Dec 21, 2011
NO. OF WORKING DAYS	**:**	5
SAMPLE DESCRIPTION	**:**	Polyester strap
Color:		/
Style No.:		GW75PES
P.O. No.:		/
Country of Origin:		/
Country of Destination:		/
MANUFACTURER	**:**	/

SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION	REMARK
European Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS)	PASS	

RW

Bureau Veritas Consumer Products Services (Guangzhou) Co.,Ltd
No. 183, Shinan Road, Meilin Plaza Block B, Dongchong, Panyu, Guangzhou, Guangdong Province, China 511453
Tel: (86) 20 2290 2088 Fax:(86) 20 3490 9303
Email: BVCPS_pyinfo@cn.bureauveritas.com
Website:cps.bureauveritas.com

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

PREPARED BY : Caidi Peng APPROVED BY:

CHARLES WONG
ANALYTICAL LAB MANAGER

JOEIE TSANG
REGIONAL LABORATORY DIRECTOR

REMARK

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
BUSINESS GZ TEL: (86) 20 83809765
FAX: (86) 20 83278793

EMAIL: eechemical.sc@cn.bureauveritas.com
WEBSITE cps.bureauveritas.cn

Bureau Veritas Consumer Products Services (Guangzhou) Co.,Ltd
Address: No.183, Shi Nan Road, Mei Lin Plaza Block B, Dong Chong, 511453
Pan Yu, Guangzhou, Guang Dong, China
Tel : (86)20-22902088 Fax : (86)20-22902098
Website: www.bureauveritas.com/cps

Photo of the Submitted Sample

TEST RESULT

European 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.

Test Item(s)	Item / Component Description(s)	Location(s)	Style(s)
1	Orange fabric	-	-

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	-	III	III
Parameter	-	-	-
Lead (Pb)	mg/kg	1000	ND
Cadmium (Cd)	mg/kg	100	ND
Mercury (Hg)	mg/kg	1000	ND
Chromium VI (Cr VI)	mg/kg	1000	ND
PBBs	mg/kg	1000	ND
MonoBB	mg/kg	-	ND
DiBB	mg/kg	-	ND
TriBB	mg/kg	-	ND
TetraBB	mg/kg	-	ND
PentaBB	mg/kg	-	ND
HexaBB	mg/kg	-	ND
HeptaBB	mg/kg	-	ND
OctaBB	mg/kg	-	ND
NonaBB	mg/kg	-	ND
DecaBB	mg/kg	-	ND
PBDEs	mg/kg	1000	ND
MonoBDE	mg/kg	-	ND
DiBDE	mg/kg	-	ND
TriBDE	mg/kg	-	ND
TetraBDE	mg/kg	-	ND
PentaBDE	mg/kg	-	ND
HexaBDE	mg/kg	-	ND
HeptaBDE	mg/kg	-	ND
OctaBDE	mg/kg	-	ND
NonaBDE	mg/kg	-	ND
DecaBDE	mg/kg	-	ND
Conclusion	-	-	PASS

Note / Key :

ND = Not detected
NR = Not requested
% = percent
">" = Greater than
mg/kg = milligram(s) per kilogram = ppm = part(s) per million
10000 mg/kg = 1 %
Req. = Requirement

Detection Limit (mg/kg) :
For Type I - Each (Pb, Cd & Hg) 2
For Type II - Each (Pb, Cd, Hg & Cr VI) 2
For Type III - Each (Pb, Cd, Hg & Cr VI) 2; Each PBBs 50; Each 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

APPENDIX

List of Analytes and their Corresponding Test Methods [European Council Directive 2011/65/EU] :		
No.	**Name of Analytes**	**Test Method(s)**
1	Lead (Pb)	With reference to EN 62321: 2009, Clauses 8, 9 and 10.
2	Cadmium (Cd)	
3	Mercury (Hg)	With reference to EN 62321: 2009, Clause 7.
4	Chromium VI (Cr VI)	Metal : With reference to EN 62321: 2009, Annex B[a]. Polymers & Electronics : With reference to EN 62321: 2009, Annex C.
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 EN 62321: 2009, Annex A.
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 Council Directive 2011/65/EU] :