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WEEE TEST REPORT

Report No: STS1605160E02

Issued for

Shenzhen JEKO Communication Co.,Ltd.

13th Floor, Weidonglong commercial building B, Meilong
avenue, Longhua New District, Shenzhen, China.

Product Name:	smart phone
Brand Name:	Blackview
Model Name:	BV6000
Series Model:	BV6000S

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Applicant: Shenzhen JEKO Communication Co.,Ltd.
Address: 13th Floor, Weidonglong commercial building B,Meilong avenue,
Longhua New District,Shenzhen, China.
Manufacturer: Shenzhen JEKO Communication Co.,Ltd.
Address: 13th Floor, Weidonglong commercial building B,Meilong avenue,
Longhua New District,Shenzhen, China.
Product Description: smart phone
Brand: Blackview
Model Name: BV6000
Sample Received Date: 23May 2016
Test Period: 24May 2016
Test Requested: As specified by client, to evaluate the waste in the submitted
sample(s) in accordance with WEEE Directive 2012/19/EU
Product category in WEEE: Category 3
Conclusion: Pass

Testing Engineer :

(Tony Liu)

Technical Manager :

(Vita Li)

Authorized Signatory :

(Bovey Yang)





Revision History

Rev.	Issue Date	Report No.	Effect Page	Contents
00	24May. 2016	STS1605160E02	ALL	Initial Issue





1. Assessment Description

1.1. Disassembly, Recovery and Recycling Flow

The product is disassembled into different parts (clumps) and grouped by the type of material sharing common characteristic or physical relationship (waste fractions) primarily based on the treatment requirements as set out in the WEEE directive Annexe II, followed by the current state of the art recycling and recovery technology available in Europe. Materials for which currently no recycling technology is available or where the recycling is economically not feasible, or which contain hazardous substances, are assumed to be shredded, incinerated or disposed of to landfill without further use.

Only bigger clumps that can be easily separated and that share a common characteristics or physical relationships are included in the recycling and reuse calculation. Other parts, respectively materials that cannot be separated by e.g. standard tools are classified as either unspecified materials or distributed to the relative waste fraction with highest content of waste which expected with reduced recovery rate.

1.2. Parameters

The calculation is based on waste fractions consisting of a typical material or substance composition for typical materials. (e.g. a power cord consists of copper wire and PVC, where as the PVC consists of a PVC, polyamide and polyester blend). For every waste fraction a theoretical recovery share for recycling and for incineration respectively waste disposal is assumed based on information provide by recycling companies. The recovery share may change over time as the recycling technology advances.



2. EVALUATION RESULTS

2.1. DISASSEMBLED SAMPLE RECYCLABILITY AND RECOVERABILITY

The products submitted are classified as category 3 product under Annex V of WEEE Directive 2012/19/EU.

Result of Reuse /Recycling /Recovery Assessment

Product Name/Type		Wall lamp					
Derivative	Weight(g)	Weight (%)	Re-use (%)/ Recycling (%)	Energy Recovery (%)	Disposal (%)	Recovery(%)	
Smart phone	Metal	30.982	13.77	100		100	
	Plastic	60.816	27.04	100		100	
	PCB	50.168	22.3	--	100	100	
	Label	4.689	2.08	100		100	
	Glass	20.028	8.9	100		100	
	FPC	10.756	4.78	40		60	
	PVC	5.726	2.55	100			
	Battery	40.782	18.13	80		35	
Total		224.947	100	70.76	22.3	9.214	85.07



THEORETICAL RECOVERY RATE

The reuse and recycling weight and recoverable percentage by weight of the samples:

ITEM NAME	RECOVERY[%]	REUSE + RECYCLING RATE [%]	CONFORMANCE
Result of Assessment	85.07	70.76	PASS
Reuse /Recycling /Recovery Targets under the 2012/19/EU WEEE Directive	75	65	PASS

Note:

- “%” means percentage by weight

2.2. CONFORMITY OF WEEE MARKING(S)

Evaluate the sample according to EU Directive 2012/19/EU

ITEM NO.	REQUIREMENT	EVALUATION RESULT	CONCLUSION
1	Unique Identification of producer provided e.g. by brand name, trade mark, company registration number etc.	Brand name, trade mark was found	Yes
2	Date of manufacturing or date of product release to the market (coded or un-coded test) or indicated by an additional solid bar under the crossed wheel bin	Solid bar was found	Yes
3	Proper dimensions of marking as prescribed in the standard EN50419:2006	Marking was found	Yes
4	The marking shall be accessible, durable, legible and indelible.	Marking is accessible, durable, legible and indelible	Yes
5	Location of marking shall be on : 1) The product or 2) A flag on the fixed supply cord and in the operating instructions and warranty certificates included with the product If none of the above applies then the marking shall be on the packaging	Marking is located on the product	Yes



2.4. WEEE ARTICLE 4-PRODUCT DESIGN

REQUIREMENT	OBSERVATION	CONFORMANCE
Design and production of electrical and electronic equipment which take into account and facilitate dismantling and recovery of the components and material. The design features or manufacturing processes do not prevent the product from being reused.	Different parts can be separated easily.	Yes





Attachment I: Symbol for the marking of electrical and electronic equipment



*****END OF THE REPORT*****