



**ACTON ASIA PACIFIC LTD.**





**1st Final Inspection Report : FRSH/008878/2012**



<b>Client:</b> ACTON FAR EAST LIMITED <b>Attn:</b> TOOLS DEPT. <b>Address:</b> UNIT 1603, 16/F.,625 KING S ROAD,NORTH POINT, <b>Country:</b> HONG KONG <b>Tel:</b> 852-2561 0831 <b>Fax:</b> 852-2739 2963	<b>Vendor:</b> <b>Attn:</b> <b>Address:</b> <b>Country:</b> <b>Tel:</b> <b>e-mail address:</b>
<b>Factory:</b> <b>Attn:</b> <b>e-mail address:</b>	<b>Issue Date:</b> 30/07/2012 <b>Inspection Date:</b> 25/07/2012 <b>Shipment ETD:</b> 15/07/2012

**THIS IS TO CERTIFY THAT WE, ACTON ASIA PACIFIC LTD DID INSPECT THE FOLLOWING CONSIGNMENT**

**PRODUCT DESCRIPTION**

<b>Description:</b> FINISHING SANDER TOOLBOD * 150W 230V 50HZ; * NO. LOAD MAX. SPEED: 11 <b>Brand Name:</b> Blucave <b>Art.:</b> 007060534 <b>Item Code:</b> IT018938 <b>P/O No.:</b> PO/AF002032/01022012 <b>P/O Qty:</b> 720 PCS <b>Inspection Qty:</b> 720 PCS <b>Total Ctn No.:</b> 120	<b>Front View:</b> 	<b>Back View:</b> 
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**SHIPPING MARKS**

<b>Front:</b> 	<b>Side:</b> 
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<b>Inspection performed per:</b>	DIN 2859-1:2004 Single Sampling Plan	<b>Table:</b>	I	<b>Level:</b>	II(Two)
		<b>Inspection:</b>	Normal	<b>Table:</b>	IIA
<b>Sample Size</b>	80 pcs	<b>AQL</b>	Accepted	<b>Rejected</b>	<b>Result</b>
<b>Findings:</b>	<b>Critical:</b>	0	0	1	0
	<b>Major:</b>	1.5	3	4	0
	<b>Minor:</b>	2.5	5	6	2

**INSPECTION RESULT**

Based upon the results found and compared to the specification and approved sample available at the time of inspection, the result is deemed to be	<b>PASSED</b>	Please note Remark: N/A
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### APPEARANCE AND WORKMANSHIP DEFECTS

No	Defect Description	Cri	Maj	Min
1	Scratch(photo#21)	0	0	1
2	Dirty(photo#22)	0	0	1
Total defects found:		0	0	2
Acceptable:		0	3	5

### REMARKS

1. A4 paper wipe test replace the tape test on mail order box, result is ok.
2. This inspection was based on the "PS 150W orbital sander draft.pdf".

Time In :10:00

Time Out :18:00

#### Disclaimer

THIS REPORT REFLECTS OUR FINDING AT THE TIME AND PLACE OF INSPECTION. THIS REPORT DOES NOT RELEASE THE SELLER FROM ANY OBLIGATION UNDER HIS CONTRACT WITH THE PURCHASER, TO MAKE GOOD, ALTER OR REPLACE ANY MATERIAL IN WHICH FAULTS OR DEFECTS MAY HEREAFTER BE FOUND OR DEVELOPED. INSPECTION IS PERFORMED TO THE BEST OF OUR ABILITY AND CONSCIENCE BUT WITHOUT ANY RESPONSIBILITY ON OUR PART.

**THIS REPORT DOES NOT INVITE TO MAKE THE SHIPMENTS.**

Inspected by:

Acknowledge by:

Inspector ( DANIEL LIU (SH) )

Factory ( /13775173927 )



# ACTON ASIA PACIFIC LTD.

## 1st Final Inspection Report : FRSH/008878/2012

Art.	007060534	Description	FINISHING SANDER TOOLBOD		
Customer	Batavia	Inspection Date:	25~28/07/2012	Revision:	20120618
P/O No.	PO/AF002032/01022012	Inspection By:	Daniel	Prepared:	General

#	DESCRIPTION / CRITERIA / CHECK	S/S	OK	NOK	FOUNDING
1.0	FUNCTION TEST: (100% of sample size)	80pcs			
1.1	AC controller assembly check		✓		
1.2	Function check		✓		

#	DESCRIPTION / CRITERIA / CHECK	S/S	OK	NOK	FOUNDING
2.0	ACTUAL PERFORMANCE TEST (S-2 of sample size or specified)	8pcs			
2.1	Product check against Instruction Manual (Step by Step)		✓		Important!!!
2.2	Actual performance test		✓		

#	DESCRIPTION / CRITERIA / CHECK	S/S	OK	NOK	FOUNDING
3.0	SPECIAL TEST (S-2 of sample size or specified)				
3.1	Drop test on export carton	1 carton	✓		H: 75 cm ; 10times
3.2	Drop test on individual packing (mail order box)	1 carton	✓		H:100cm; 10times
3.3	Drop test on bare unit	1pc	✓		H: 100 cm; 3times
3.4	Stacking test on export carton: Pile export cartons according to the container height	1carton	✓		H: 2240mm; 8layers
3.5	Stacking compression test(3 times weight)	1carton	✓		228kgs
3.6	Smell test: Free from bad smell especially when unit was operating.	100%	✓		
3.7	Product dimension check	8pcs	✓		19 x15.5x17cm
3.8	Product weight check	8pcs	✓		1.065kgs
3.9	Rubbing test for silk-screen printing/ logo	8pcs	✓		
3.10	A4 paper wipe test replace the tape test on mail order box	8pcs	✓		
3.11	Barcode scanning test for export carton (please note down the barcode number)	8pcs	✓		4050255011548
3.12	Barcode scanning test for mail order box (please note down the barcode number)	8pcs	✓		4050255011548
3.13	5% Salt-water test as per procedures				N/A

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#	DESCRIPTION / CRITERIA / CHECK	S/S	OK	NOK	FOUNDING
3.14	Internal workmanship evaluation - <b>Important!!!</b> Check internal wiring, ground wiring with respect to electrical safety: <ul style="list-style-type: none"><li>- Check that the thermostat and the thermal fuse, they must be securely fitted.</li><li>- Check the earth connection, it must be securely connected.</li><li>- Check that the fast snap-on terminals, they must be securely attached to their relevant terminals without loosing. The terminals are well covered with the protective sleeve.</li><li>- Sufficient creepage &amp; clearance distances.</li></ul> Internal wires must be kept away from the heating source.	8pcs	✓		
3.15	Assembly check	8pcs	✓		
3.16	Sand paper assembly check	8pcs	✓		
3.17	Fit for use of interface	8pcs	✓		
3.18	Hi-pot test(4000V,5mA,1s)	100%	✓		
3.19	Power consumption test	100%	✓		111~138W
3.20	Cutting speed check	8pcs	✓		11896~12086min-1
3.21	Running check	100%	✓		
3.22	Life test about 2hours	2pcs	✓		
3.23	Low voltage start up at 196V	8pcs	✓		

#	DESCRIPTION / CRITERIA / CHECK	OK	NOK	FOUNDING
4.0	<b>WORKMANSHIP / APPEARANCE (100% of sample size)</b>			
4.1	Good overall condition (e.g. Unit is clean, free from scratches, burr, damage, crack, split, deformation, sharp edge, discoloration, rust, ...etc)	✓		

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#	DESCRIPTION / CRITERIA / CHECK	OK	NOK	FOUNDING
<b>5.0</b>	<b>PACKING</b>			
5.1	Export carton quantity: _____ ctns	✓		120
5.2	Export carton size: L: _____ x W: _____ x H: _____ cm	✓		48.5x37.5x28cm
	Export carton weight: G.W: _____ KGS	✓		10.53kgs
	Quantity per export carton: _____ pcs	✓		6
5.3	Shipping Marks(TWO SIDES)	✓		Please refer to photo
5.4	Side Marks(TWO SIDES)	✓		Please refer to photo
5.5	Mail order box size: L: _____ x W: _____ x H: _____ cm	✓		18X15.5X24.5CM
	Mail order box weight: G.W: _____ KGS	✓		1.62kgs
5.6	Blister Card : L: _____ x W: _____ cm Length of "EURO hole": L: _____ cm			N/A
5.7	Unit packing: as per Packaging Instruction or PO specified or approval sample shown	✓		
5.8	Inner packing (if inner carton available): as per Packaging Instruction or PO specified			N/A
5.9	Outer packing: as per Packaging Instruction or PO specified	✓		
<b>6.0</b>	<b>LABELING / EAN / BAR CODES / LOGO</b>			
6.1	Rating Label	✓		Please refer to photo
6.2	Barcode Label on mail order box	✓		
6.3	Barcode Label on export carton	✓		
6.4	Logo on product	✓		Please refer to photo
6.5	Other Label	✓		
<b>7.0</b>	<b>ACCESSORIES / SPARE PARTS</b>			
7.1	Instruction Manual as per Customer specification	✓		
7.2	Accessories	✓		Please refer to photo
7.3	Blucave Flyer	✓		
<b>8.0</b>	<b>MATERIAL / CRITICAL COMPONENTS</b>			
8.1	As per PO Specified	✓		
8.2	Critical component check: Please check the CDF and with the actual construction  <i>(Check critical components against the CDF provided - please keep copy of CDF - note down any discrepancy between them, if no CDF available during inspection, please check with BOM and note down all critical components for reference)</i>	✓		Internal wire: Jin ding 0.75mm <sup>2</sup>

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#	DESCRIPTION / CRITERIA / CHECK	OK	NOK	FOUNDING
<b>9.0</b>	<b>CHECK CERTIFICATE:</b>			
9.1	- CE	√		
	- EMC	√		
	- LVD	√		
	- UL	√		
	-GS/PAHs	√		
	- WEEE (Symbol applied only)	√		
	- RoHS	√		
	- REACH	√		
<b>10.0</b>	<b>SAMPLE STATUS:</b>			
10.1	Approval Sample (sealed and marked) and send back to the Office <input checked="" type="checkbox"/> N/A, Confirmed by: Jin min <input type="checkbox"/> Send back to HK Office : _____ <input type="checkbox"/> Send back to SZ Office: _____ <input type="checkbox"/> Others: _____	√		
10.2	Select Shipment sample (sealed and marked) and send back to the Office <input type="checkbox"/> N/A, Confirmed by: _____ <input checked="" type="checkbox"/> Send back to HK Office : Ada <input type="checkbox"/> Send back to SZ Office: _____ <input type="checkbox"/> Others: _____	√		2pcs
10.3	Select Defective sample (sealed and marked) and send back to the Office <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Send back to HK Office: _____			

**Sample for inspection taken from the following cartons:****Total:**

10	20	44	29	90	97	100	80	70	40	<b>10</b>
30	50	60	110							<b>20</b>



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Art.	007060534	Description	FINISHING SANDER TOOLBOD				
P/O No.	PO/AF002032/01022012	Inspection By:	Daniel	Revision:	20120601		
#	<b>PACKING INFORMATION</b>			<b>FINDING</b>			
A1	Export carton size: L: _____ x W: _____ x H: _____ mm			485x375x280mm			
A2	Export carton weight: G.W: _____ g			10530g			
A3	Quantity per export carton: _____ pcs			6			
B1	Mail order box size: L: _____ x W: _____ x H: _____ mm			180x155x245mm			
B2	Mail order box weight: G.W: _____ g			1620g			
C	<b>Weight of Product:</b>						
C1	EAR Net Weight: _____ g (please see details as below) – <u>please take photo</u>			1065g			
	1) Included all electric / electronic product and batteries; all the parts which cannot be replaced after assembly 2) Included the charger for all electrical products. 3) Excluded all luminous (product with LED which cannot be replaced) and bulbs with slow wire						
C2	Other weight / fitting: _____ g (please see details as below) - <u>please take photo</u>			290g			
	1) Included all non-electric product, BMC, Instruction manual and all accessories which except as per above C1 shown 2) Excluded all packaging material as per below D shown						
D	<b>Weight of Packing Materials: (included export carton, mail box, Blister Card or individual packing) - <u>please take photo</u></b>						
No.	Description	FIND(MOB)	FIND(EXP)	No.	Description	FIND(MOB)	FIND(EXP)
D1	Paper : _____ g	260g	810G	D6	Aluminum : _____ g	N/A	N/A
D2	Styrofoam: _____ g	N/A	N/A	D7	Glass : _____ g	N/A	N/A
D3	Cartridge : _____ g	N/A	N/A	D8	Natural Materials : _____ g	N/A	N/A
D4	Plastic : _____ g	5g	N/A	D9	Textiles: _____ g	N/A	N/A
D5	Sheet : _____ g	N/A	N/A	D10	Carton laminates: _____ g	N/A	N/A
E	<b>Battery / Batteries*</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> No						
E1	<input type="checkbox"/> Non-rechargeable (Primary) <input type="checkbox"/> Rechargeable (Secondary)						
E2	Number of batteries: _____ pieces			Weight of single battery: _____g			
	1) Battery pack and Build-in Batteries were considered as single battery only.						
E3	<input type="checkbox"/> Standard Size: _____ ( e.g. AA, AAA, C, D and 9V)		<input type="checkbox"/> Tailor make		<input type="checkbox"/> Button Cell (single) <input type="checkbox"/> Button Cell (packs)		
E4	Chemical System						
	<input type="checkbox"/> Zinc-Carbon (ZnC)		<input type="checkbox"/> Alkaline (AlMn)		<input type="checkbox"/> Zinc-Air (ZnAir)		
	<input type="checkbox"/> Lithium (Li)		<input type="checkbox"/> Lithium-ion (Li-ion)				
	<input type="checkbox"/> Nickel-Metal-Hydride (NiMH)		<input type="checkbox"/> Lead Acid (Pb)		<input type="checkbox"/> Nickel-Cadmium (NiCd)		
	<input type="checkbox"/> Mercury Oxide (Hg <sub>2</sub> O)		<input type="checkbox"/> Silver Oxide (Ag <sub>2</sub> O)				

\*Please copy the PART E, if there were more than 2 types of batteries in one item.



## Photo of Inspection Report : FRSH/008878/2012

### FUNCTION TEST



01- AC controller assembly check



02- Function check

### ACTUAL PERFORMANCE TEST



03- Sample size of actual performance test



04- Actual performance test

### SPECIAL TEST



05- Barcode scanning



06- A4 paper wipe check(replace tape check)



**Photo of Inspection Report : FRSH/008878/2012**



07- Rub check



08- Assembly check



09- Sand paper assembly check



10- Internal check



11- Fit for use of interface



12- Fit for use of interface

## Photo of Inspection Report : FRSH/008878/2012



13- Hi-pot test



14- Power consumption test



15- Cutting speed check



16- Running check



17- Life test



18- Stacking test

## Photo of Inspection Report : FRSH/008878/2012



19- Stacking compression test

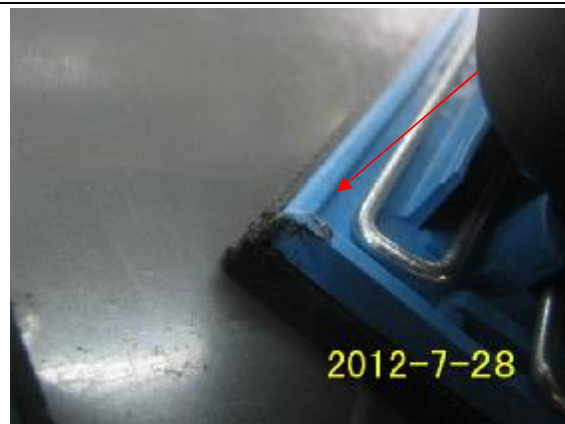


20- Stacking compression test

### DEFECT



21- Scratch



22- Dirty

### PACKING



23- Carton



24- Shipping mark



## Photo of Inspection Report : FRSH/008878/2012



25- Opened carton



26- Mail box



27- Top and bottom view



28- Front and rear view



29- Left and right view



30- Opened mail box

**LABELING / EAN / BAR CODES / LOGO**

## Photo of Inspection Report : FRSH/008878/2012



31- Barcode on carton



32- Barcode on mail box



33- Label on unit



34- Label on unit



35- Marking on unit



36- Label on interface

**ACCESSORIES / SPARE PARTS / INSTRUCTION SHEET:**

## Photo of Inspection Report : FRSH/008878/2012



37- Accessories



38- Manuals



39- Version of manual

### PRODUCT / MATERIAL / CRITICAL COMPONENTS:



40- Unit

### APPROVAL / SHIPMENT SAMPLE:



## Photo of Inspection Report : FRSH/008878/2012



41- Shipment sample



42- Label on shipment sample

### OTHERS:



43- C1



44- C2



45- D