
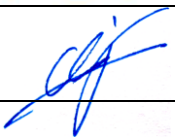




Test Report issued under the responsibility of:



TEST REPORT IEC 60745-2-17 Safety of Hand-Held Motor-Operated Electric Tools Part 2: Particular requirements for routers and trimmers	
Report Number.....	3123158.50B
Date of issue.....	2012-11-01
Total number of pages	6 pages
Applicant's name	LEE YEONG INDUSTRIAL CO., LTD.
Address.....	No.2, Kejia Rd., Douliu City, Yunlin County 64057, Taiwan
Test specification:	
Standard	IEC 60745-2-17 (Third Edition): 2010 to be used in conjunction with the Fourth Edition of IEC 60745-1:2006
Test procedure.....	CB Scheme
Non-standard test method.....	N/A
Test Report Form No.	IEC60745_2_17C
Test Report Form(s) Originator	Underwriters Laboratories Inc.
Master TRF	Dated 2010-10
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Test item description	Electric Beveler
Trade Mark.....	AGP
Manufacturer	LEE YEONG INDUSTRIAL CO., LTD. No.2, Kejia Rd., Douliu City, Yunlin County 64057, Taiwan
Model/Type reference	EB12
Ratings.....	220-240 Vac; 50-60 Hz; 1500 W; n ₀ : 2300-6500 min ⁻¹ ; Class II 110-120 Vac; 50-60 Hz; 1500 W; n ₀ : 2300-6500 min ⁻¹ ; Class II

Testing procedure and testing location:		
<input checked="" type="checkbox"/>	CB Testing Laboratory:	DEKRA Testing and Certification (Shanghai) Ltd.
Testing location/ address		10F #250 Jiangchangsang Road Building 16 Headquarter Economy Park Shibe Hi-Tech Park, Zhabei District Shanghai 200436 CHINA
<input type="checkbox"/>	Associated CB Laboratory:	
Testing location/ address		
Tested by (name + signature)		Frank Chen 
Approved by (name + signature) ..		Chris Feng 
<input type="checkbox"/>	Testing procedure: TMP	
Testing location/ address		
Tested by (name + signature)		
Approved by (name + signature) ..		
<input type="checkbox"/>	Testing procedure: WMT	
Testing location/ address		
Tested by (name + signature)		
Witnessed by (name + signature) ..		
Approved by (name + signature) ..		
<input type="checkbox"/>	Testing procedure: SMT	
Testing location/ address		
Tested by (name + signature)		
Approved by (name + signature) ..		
Supervised by (name + signature) :		
<input type="checkbox"/>	Testing procedure: RMT	
Testing location/ address		
Tested by (name + signature)		
Approved by (name + signature) ..		
Supervised by (name + signature) :		

List of Attachments (including a total number of pages in each attachment): See part 1	
Summary of testing: See part 1	
Tests performed (name of test and test clause): See part 1	Testing location: See part 1
Summary of compliance with National Differences See part 1	
Copy of marking plate See part 1	

Test item particulars:	Router
Classification of installation and use	Class II
Supply Connection	Type X
Mass of equipment (kg)	6,3 kg
Protection against moisture	N/A
Possible test case verdicts:	
- test case does not apply to the test object	N/A
- test object does meet the requirement	P (Pass)
- test object does not meet the requirement	F (Fail)
Testing :	
Date of receipt of test item :	2012-01-09
Date (s) of performance of tests	2012-10-28 to 2012-11-01
General remarks:	
The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory. "(see Enclosure #)" refers to additional information appended to the report. "(see appended table)" refers to a table appended to the report.	
Throughout this report a <input checked="" type="checkbox"/> comma / <input type="checkbox"/> point is used as the decimal separator.	
Manufacturer's Declaration per sub-clause 6.2.5 of IEC60745-1:	
The application for obtaining a CB Test Certificate includes more than one factory location and a declaration from the Manufacturer stating that the sample(s) submitted for evaluation is (are) representative of the products from each factory has been provided	
<input type="checkbox"/> Yes	
<input checked="" type="checkbox"/> Not applicable	
When differences exist; they shall be identified in the General product information section.	
Name and address of factory (ies)	
LEE YEONG INDUSTRIAL CO., LTD. No.2, Kejia Rd., Douliu City, Yunlin County 64057, Taiwan	
General product information:	
The product was designed for two rated voltage range 110-120 Vac and 220-240 Vac. Two kind appliances are completely same except the motor.	

IEC 60745-2-17			
Clause	Requirement + Test	Result - Remark	Verdict

8	MARKING AND INSTRUCTIONS		P
8.1	- Rated no-load speed (rev/min)	2300-6500 /min	P
8.12.1.1	Additional markings: – Hold power tool by insulated gripping surfaces, because the cutter may contact its own cord. Cutting a "live" wire may make exposed metal parts of the power tool "live" and shock the operator.		P
	Additional markings: – Use clamps or another practical way to secure and support the workpiece to a stable platform. Holding the work by your hand or against the body leaves it unstable and may lead to loss of control.		P
8.12.2a	Additional information required:		P
	7) Details of the type of cutters for which the tool is designed		N/A
	8) The necessity for using bits of the correct shank diameter suitable for the tool's speed		N/A
	9) Information on the diameter of shank for which the collet is designed for		N/A

12	HEATING		P
12.4	The tool operated for 15 cycles, each cycle comprising a period of continuous operation of 1 min, and a rest period of 1 min, with the tool switched off		P
	The tool loaded by means of a break adjusted to attain rated input or rated current during the periods of operation		P
	The temperature rises were measured at the end of the 15 th "on" period, or at the manufacturer's option	See appended Table 12.1 in Part 1	P
	Tool operated continuously until thermal stabilisation		P

19	MECHANICAL HAZARDS		P
19.1	Router equipped with a base plate surrounding the cutter in the plane of the plate to prevent inadvertent contact with the cutter during normal operation		P
19.4.101	The handles shaped or located to minimise the risk of inadvertent user's hand contact with the rotating parts		P
	The gripping area of the handles provided with a suitable shroud(s) or barrier at its end(s) adjacent to the body of the tool, or		P

IEC 60745-2-17			
Clause	Requirement + Test	Result - Remark	Verdict
	The distance from a defined measuring point on the handle surface to the cutter is a minimum of 120 mm		P
	Verification conducted by inspection and measurement made as a chain distance per Fig.101		P
	The motor housing considered as a handle when suitably shaped		N/A
	The motor housing is the only gripping area and is shaped as to minimise the risk of inadvertent contact of the user with rotating parts		N/A
	A 6 mm high barrier between the grasping surface and the cutter provided to sufficiently prevent inadvertent contact of the user's hand with the rotating parts, or		N/A
	The mains switch area located at a distance of at least 120 mm from the cutter to sufficiently prevent inadvertent contact of the user's hand with the rotating parts		N/A
	The adjustment elements can be readjusted while the tool is operating, and they are so located to prevent touching the rotating parts		N/A
19.101	No-load speed of the spindle (rev/min) at rated voltage or at the upper limit of the voltage range did not exceed 110% of the rated no-load speed		P
	No-load speed of the spindle measured after tool operated for 15 min at no load (rev/min) :	6780 /min	P
K	ANNEX K - BATTERY TOOLS AND BATTERY PACKS		N/A
L	ANNEX L - BATTERY TOOLS AND BATTERY PACKS PROVIDED WITH MAINS CONNECTION OR NON-ISOLATED SOURCES		N/A
M	ANNEX M - SAFETY OF WORKING STANDS FOR OPERATION WITH HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS		N/A