

Test Report

Report No. A223036704410100113

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Company Name
Shown on Report PCBWayAddress ROOM 1105-1108, NO.2 BUILDING, EST MALL BUSINESS CENTER,
NO.698 CHANGBANG ROAD, XIACHENG DISTRICT, 310004,
HANGZHOU, CHINA

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

Sample Name 2layers PCB
Material pcb
Sample Received Date Jul. 24, 2023
Testing Period Jul. 24, 2023-Aug.2, 2023

Test Requested

No.	Test Item
1	Micro cross section inspection(OM)

Test Result(s): Please see the following pages.

Approved by Annie LangDate Aug. 18, 2023No. RDAAD41CF3
Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China

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Tested Sample(s)

Sample No.	Sample Name	Material
A2230367044101001	2layers PCB	pcb

Sample Photo(s)



A2230367044101001

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Test Item: Micro cross section inspection(OM)

1. Test Equipment

Equipment Name	Model
Metallographic Microscope	Axio Imager.A2m

2. Environmental Conditions

Temperature: 23.5 °C; Humidity: 51% RH

3. Test Standard: IPC-TM-650 2.1.1F, According to the customer's requirements

4. Test Conditions

According to the standard method for processing sample(s), after grinding, polishing and corrosion, put sample(s) on sample-stand of metallographic microscope to observe structure and measurement.

5. Test Result(s)

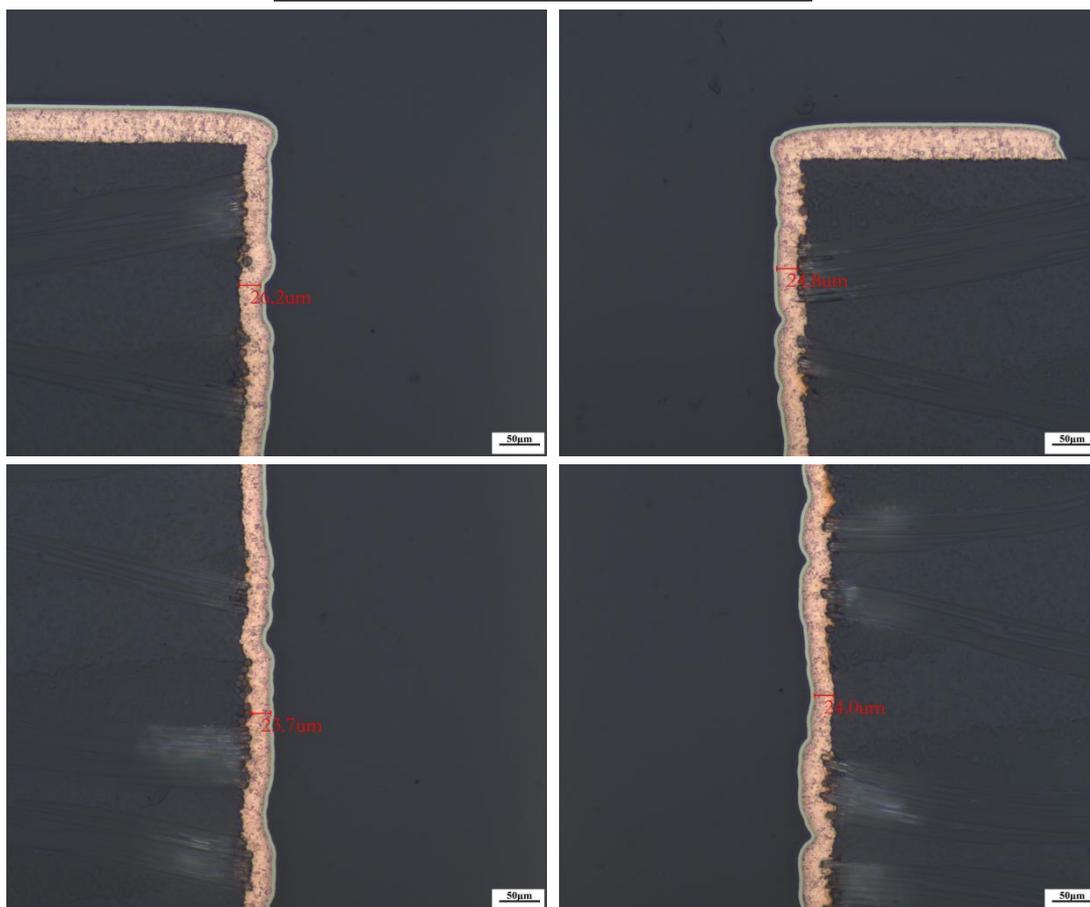
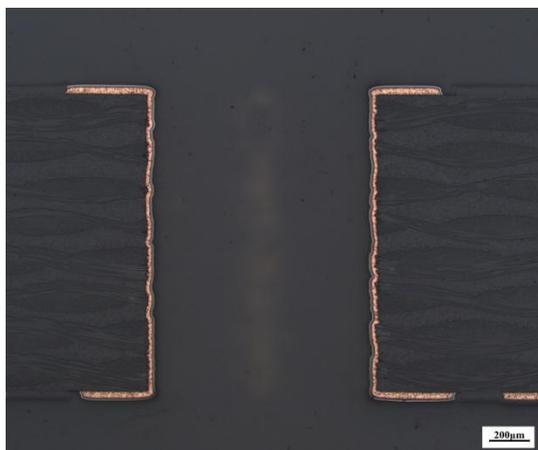
Test Sample	Project	Test Results (μm)						
		1	2	3	4	5	6	Avg.
A223036704410 1001	Hole Copper	26.2	24.8	23.7	24.0	25.1	24.0	24.6
	Surface Copper	37.9	37.1	37.1	37.1	36.3	/	37.1
	Solder Mask	Base Material	43.9					
Copper Surface		23.2						
	Corner	17.6						

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Test Photos:

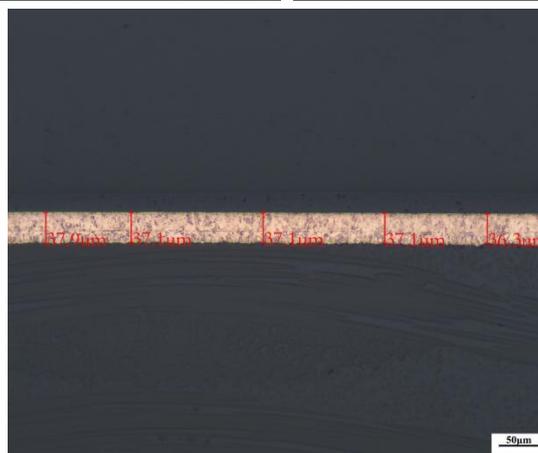
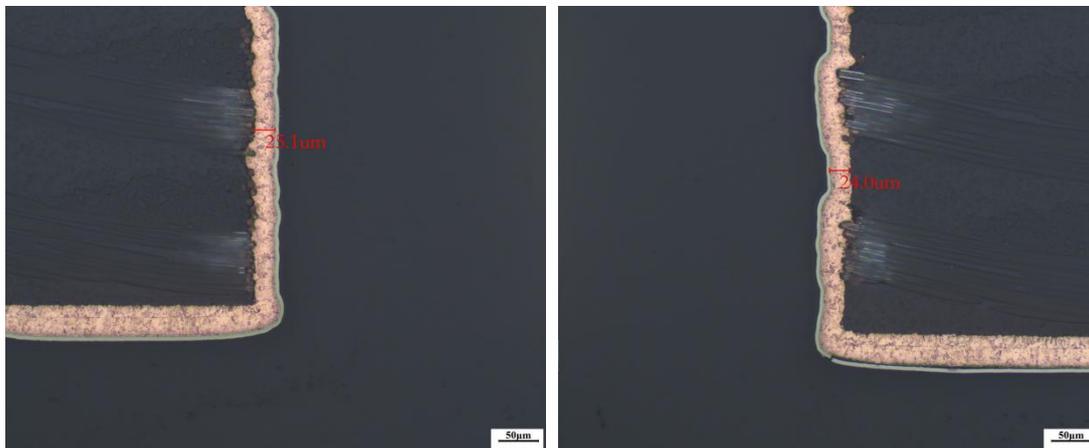


华测检测集团
CTI GROUP CO., LTD.
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Test photo(s) of sample A2230367044101001 (50X~200X)

华测检测

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Remark: The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

Statement:

- 1.This report is considered invalid without approved signature, special seal and the seal on the perforation;
- 2.Company Name and Address shown on Report, the sample(s) and sample Information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
- 3.The result(s) shown in this report refer(s) only to the sample(s) tested;
- 4.Without written approval of CTI, this report can't be reproduced except in full;
- 5.In case of any discrepancy between the English version and Chinese version of the testing reports(if generated), the Chinese version shall prevail.

*** End of Report ***

