

·Hardness Measurement·Electric Characteristics
 ·Temperature Rising Test·Heat Analysis
 ·Ion chromat·ICP
 ·Atomic absorption spectroscopy·Gas chromat·SEM

Development·····To detect the special properties of each part.

Design·····To detect the special properties of the developed products and/or combination of parts.

Trial sample making··To detect the defects on the appearance and/or unit.

, , - marks in the column of development, design and trial sample making in the following list show:

- is frequently done
- is done if it is necessary
- ···is done rarely

Hardness Measurement				
Test Content	Development	Design	Trial sample making	Test example and also purpose
Board point test			-	Examine if the coating sticks well on the material.
Micropickers		-	-	Examine the strength (hardness) of the surface of the (raw) material.
Pencil scratch tester			-	Examine the hardness resistance on the printing board.
Electric Characteristics				
Contact Residence Measurement			-	
Insulating resistance measurement			-	
Voltage proof test			-	
Temperature Rising Test				
Continuous electrification	-	-		
Heat Analysis				
Heat weight analysis (TG)		-	-	RT ~ 1500
Differential thermal analysis (DTA)		-	-	RT ~ 1500
Heat mechanic analysis (TMA)		-	-	Examine the thermal expansion and the thermal contraction amount. -100 ~ 1000
Ion chromat				
Quantitative analysis		-	-	Examine the amount of the seven components of negative ion and four components of positive ion.
ICP				
Quantitative analysis		-	-	Examine the properties of the component by plasma luminescence.
Atomic absorption spectroscopy				
Quantitative analysis		-	-	Specify the component by the flame reaction.
Gas chromat				
Quantitative analysis		-	-	Analyze the component of gas.
SEM				
Observation				Analyze the component of gas.

Please refer to [Test Price List] for the test charge when the above-mentioned is examined.