



Applicant: Shenzhen Qi Jie Electronics Co., Ltd.

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Sample information

Sample Name: Beetle Clip Invisible
Sample Model: Beetle Clip Invisible
Amount of sample: 3pcs
Sample Received Date: 2020/09/30
Testing Period: 2020/09/30~2020/10/15
Issued date: 2020/10/15

Test Requested: Needle-flame test

Test Method: According to IEC 60598-1:2014+A1:2017, IEC 60695-11-5:2016 and the clients' requirement

Test Result: Please refer to following pages

Tested by

Kevin Yang

Checked by

Ron Long

Signed for and on behalf of AST



Taoist Wang
Manager

Test item: Salt spray test**(1) Detection equipment and instruments**

Instrument name	Model	Serial No.	Equipment manufacturers	Valid Date to
Needle-flame test equipment	OJN-9303	ASTAG-0026	OJN	2021/3/11

(2) Environmental Conditions:

Temperature: 20-24°C Humidity: 45-65%RH

(3) Tested Sample: Samples 001-003

(4) Test Basis: According to IEC 60598-1:2014+A1:2017, IEC 60695-11-5:2016 and the clients' requirement

(5) The test performed in accordance to the criteria listed above, and under the conditions as below:

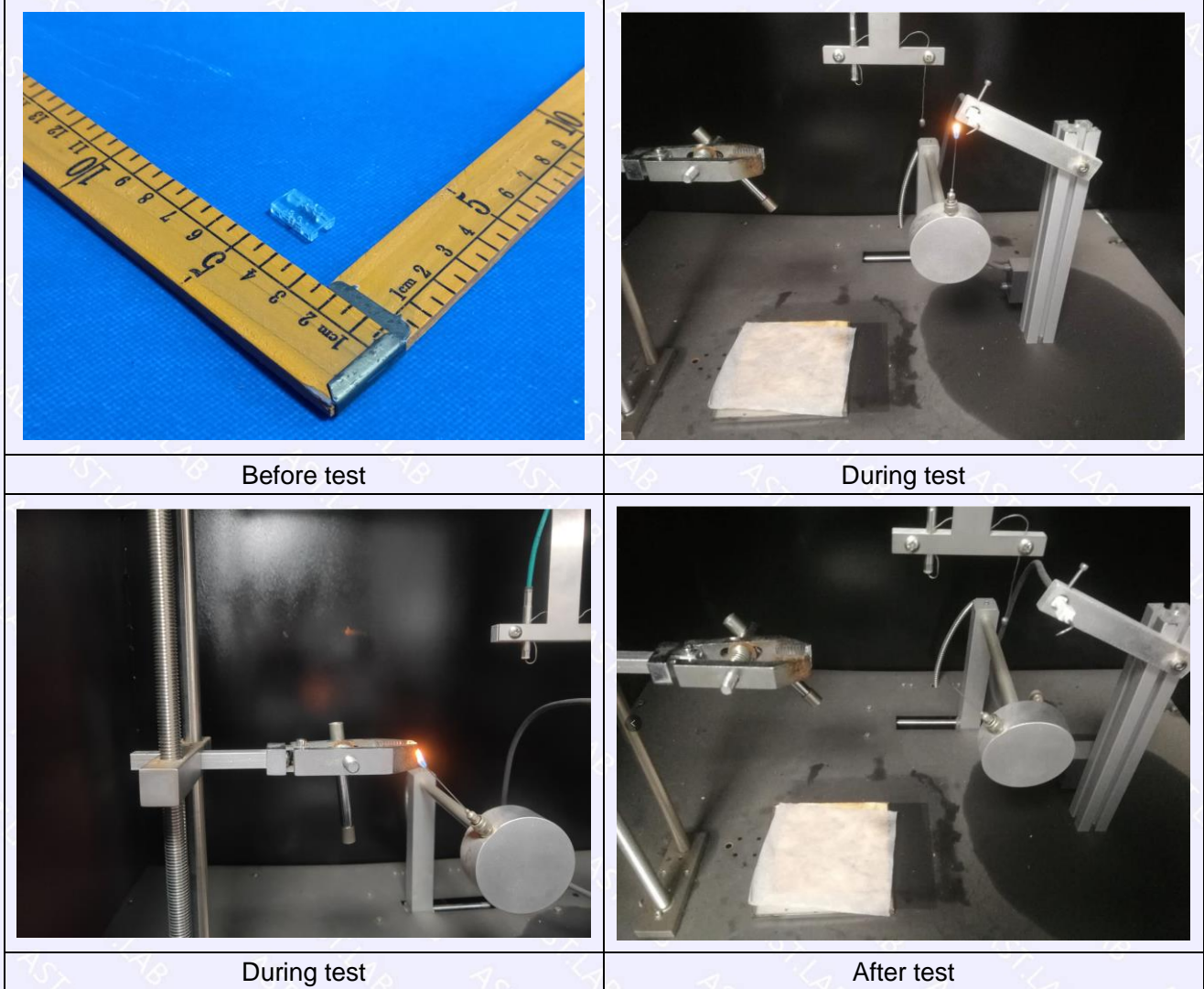
Parts of insulating material retaining current-carrying parts in position shall withstand the following tests. The parts to be tested are subjected to the needle-flame test of IEC 60695-11-5, the test flame being applied to the sample for 10 s at the point where the highest temperatures are likely to occur, measured if necessary during the thermal tests of Section 12.

The duration of burning shall not exceed 30 s after removal of the test flame, and any burning drop from the sample shall not ignite the underlying parts as required by IEC 60695-11-5

(6) Test results

TABLE: Needle-flame test (IEC 60695-11-5)					Pass
Sample No.	Sample name	Duration of application of test flame (ta); (s)	Ignition of specified layer Yes/No	Duration of burning (tb) (s)	Verdict
001	Beetle Clip Invisible	10	No	4.0	Pass
002	Beetle Clip Invisible	10	No	4.5	Pass
003	Beetle Clip Invisible	10	No	1.1	Pass

(7) Test photos



*** End***

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