

TEST REPORT	
Report Reference No.	: 4335737.50
Tested by (name + signature)	: Andy Wang 
Approved by (name + signature)	: Magic Tong 
Date of issue	: 2017-03-22
Contents / enclosures	: 4 pages
Testing Laboratory	: DEKRA Testing and Certification (Shanghai) Ltd. Guangzhou Branch
Testing location / address	: Building A3, No. 3 Qiyun Road, Science City, Guangzhou Hi-Tech Industrial Development Zone, Guangzhou, P. R. China
Applicant	: DONG GUAN KAOGLE ELECTRONICS CO., LTD.
Address	: Chuangsheng Road, Shangsha Second Industrial Zone, Changan Town, Dongguan
Test specification:	:
Standard(s)	: IEC 60598-1: 2014
Test procedure	: Partial test
Test object description	: Insulating material
Trade Mark	: --
Manufacturer	: Same as applicant
Model/Type reference	: VH XH ZH PH EH SH Wafer, VH XH ZH PH EH SH Housing
Ratings	: PA66
Number of test objects	: 1 pcs
Possible test case verdicts:	
- test case applies to the test object but does not be checked	: N/C
- 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)
Test program	: The test object has been submitted to a test program as mentioned on the next page.
Summary of test results:	
Based on the test results given in this report, the submitted samples comply with the relevant requirements mentioned in this report.	
The test results shown in this report relate only to the tests performed according to the test program. The test object has not been submitted to a full test program.	
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Test program:

Perform partial test as per applicant's requirement.

General remark:

The products covered in this report are PA66 insulation materials. VH XH ZH PH EH SH Wafer and VH XH ZH PH EH SH Housing were subjected to Needle-flame test.

Note: Relevant clauses of IEC 60598-1:2014 were performed according to the request of the applicant.

Copy of marking plate or identification photo:

N/A

Test results:

13.3.1	TABLE: Needle-flame test				P
Object/ Part No./ Material	Manufacturer/ trademark	Duration of application of test flame (ta); (s)	Ignition of specified layer Yes/No	Duration of burning (tb) (s)	Verdict
VH XH ZH PH EH SH Wafer	KAOGLE	10	No	<1	P
VH XH ZH PH EH SH Housing	KAOGLE	10	No	<1	P
Supplementary information: N/A					

Product Photos:



Material view of VH XH ZH PH EH SH Wafer



Material view of VH XH ZH PH EH SH Housing

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