

<b>TEST REPORT</b>	
<b>Report Reference No.</b>	: 4335737.50
Tested by (name + signature)	: Andy Wang <span style="float: right;">..... <i>Andy Wang</i></span>
Approved by (name + signature)	: Magic Tong <span style="float: right;">..... <i>Magic Tong</i></span>
Date of issue	: 2017-03-22
Contents / enclosures	: 4 pages
<b>Testing Laboratory</b>	: 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
<b>Applicant</b>	: DONG GUAN KAOGLE ELECTRONICS CO., LTD.
Address	: Chuangsheng Road, Shangsha Second Industrial Zone, Changan Town, Dongguan
<b>Test specification:</b>	:
Standard(s)	: IEC 60598-1: 2014
Test procedure	: Partial test
<b>Test object description</b>	: 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
<b>Number of test objects</b>	: 1 pcs
<b>Possible test case verdicts:</b>	
- 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)
<b>Test program</b>	: The test object has been submitted to a test program as mentioned on the next page.
<b>Summary of test results:</b>	
Based on the test results given in this report, the submitted samples <b>comply</b> with the relevant requirements mentioned in this report.	
<b>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.</b>	
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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	<b>TABLE: Needle-flame test</b>				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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