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## To the attention of :

**TEST REPORT** 

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

Sample No.			Sample Description			
A	Terminal block					
Report Number		:	TR_2019128_1			
Date of issue		:	08.03.2019			
Total number of pages		:	4			
Testing Laboratory		:	SGS Turkey E&E Laboratory			
Address		:	Baglar Mah. Osmanpasa Cad. No:95 Is Istanbul Plaza 34209 Gunesli-Bagcılar/ Istanbul - Turkey			
Applicant's name		:	Gökermak Elektroteknik San. Ltd. Şti.			
Address		:	Fındıklı Mah. Başıbüyük Yolu Cad. No:133/7 Maltepe -			
			İstanbul			
Test specification						
Standard		:	IEC 60335-1:2010 / IEC 60695-2-11:2014			
Results/ Conclusion		:	Conform			
Test procedure		:	Glow wire test			
Test item description/Pro	oduct	:	Terminal Block			
Trade Mark		:	Gökermak			
Manufacturer		:	Gökermak Elektroteknik San. Ltd. Şti.			
Model/Type reference		:	K0A, K0 A DS, KS 1 A, KS 1A DS, KS 2A , KS 2A DS			
Rating		:	450V, T85			
Remark		:	Client declared that all models made same plastic material. They have only visual differences.			
Issued in Istanbul						
Signed for and on behalf						
SGS Supervise Gözetme	e Etüd Kontrol Servisleri	ΊA	ı.Ş			
0						

**Test Engineer** Süleyman Özler

Lab Manager Tümer Timuçin

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**TEST REPORT** 

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The report was	signed electronically.
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Test Environment		
Ambient Temperature (°C)	:	23 °C
Ambient Humidity (%)	:	55 %
Testing Location	:	SGS Turkey E&E Laboratory
Testing Laboratory	:	SGS Turkey E&E Laboratory
Testing location/ address	:	Baglar Mah. Osmanpasa Cad. No:95 Is Istanbul Plaza 34209 Gunesli-Bagcılar/ Istanbul - Turkey
All tests have been performed at SGS Turkey	25	subcontracted

All tests have been performed at SGS Turkey . as subcontracted.

Possible test case verdicts Test case does not apply to the test object Test object does meet the requirement Test object does not meet the requirement Not requested by the client Testing	:	N/A P (Pass) F (Fail) N.R
Date of receipt of test item Date (s) of performance of tests		27.02.2019 27.02.2019 - 28.02.2019

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## **TEST REPORT**

IEC 60335-1, IEC 60695-2-11					
Clause	Requirement + Test	Result - Remark	Verdict		

30 T	ABLE: Resistance to heat and fire - Glow wire tests						Р		
Object/		Manufacturer	Glow wire test (GWT); (°C)						
Part No./ Material		/ trademark	550	65	50	750		950	Verdict
			550	te	ti	te	ti	850	
Terminal		-	Not check	Not check	Not check	Not check	Not check	Р	Р
Object/ Manufacturer Part No./ / Material trademark		Glow-wire flammability index (GWFI), °C GW ignition temp. (GWIT), °C						Verdict	
		trademark	550	650	750	850	675	775	
The test specimen passed the glow wire test (GWT) with no ignition $[(te - ti) \le 2s]$ (Yes/No):						YES			
If no, then surrounding parts passed the needle-flame test of annex E (Yes/No):							:	NO	
The test specimen passed the test by virtue of most of the flaming material being withdrawn with the glow-wire (Yes/No)?:									
Ignition of the specified layer placed underneath the test specimen (Yes/No):									
Supplementary information: 550 °C GWT not relevant (or applicable) to parts of material classified at least HB40 or if relevant HBF The GWIT pre-selection option, the 850 °C GWFI pre-selection option, and the 850 °C GWT are not relevant (or									

applicable) for attended appliances.

Remark: The test conditions (temperature) have been requested by Client.

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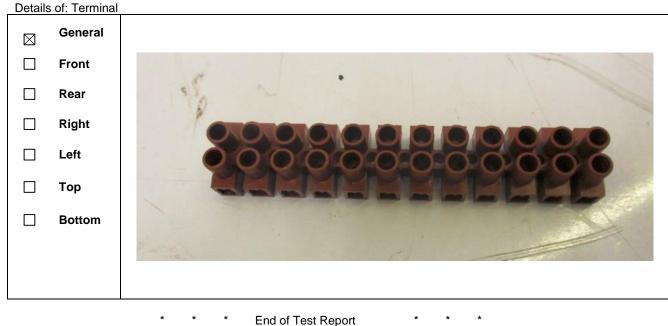
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## Sample photos





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