

To the attention of :

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-Bagcilar/ Istanbul - Turkey

Applicant's name : Gökermak Elektroteknik San. Ltd. Şti.
Address : Fındıklı Mah. Başbüyük Yolu Cad. No:133/7 Maltepe -
Istanbul

Test specification

Standard..... : IEC 60335-1:2010 / IEC 60695-2-11:2014

Results/ Conclusion..... : Conform
Test procedure : Glow wire test

Test item description/Product..... : Terminal Block
Trade Mark : Gökermak
Manufacturer : Gökermak Elektroteknik San. Ltd. Şti.
Model/Type reference : K0...A, K0... A DS, KS 1... A, KS 1...A DS, KS 2...A ,
KS 2...A 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 of
SGS Supervise Gözetme Etüd Kontrol Servisleri A.Ş

Test Engineer
Süleyman Özler

Lab Manager
Tümer Timuçin

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The report was signed electronically.

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 : Bağlar Mah. Osmanpaşa Cad. No:95 İst İstanbul Plaza
34209 Güneşli-Bağcılar/ İstanbul - Turkey

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

Possible test case verdicts

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)
Not requested by the client..... : N.R

Testing

Date of receipt of test item : 27.02.2019
Date (s) of performance of tests..... : 27.02.2019 - 28.02.2019

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IEC 60335-1, IEC 60695-2-11								
Clause	Requirement + Test	Result - Remark					Verdict	
30	TABLE: Resistance to heat and fire - Glow wire tests							P
Object/ Part No./ Material	Manufacturer / trademark	Glow wire test (GWT); (°C)						Verdict
		550	650		750		850	
			te	ti	te	ti		
Terminal	-	Not check	Not check	Not check	Not check	Not check	P	P
Object/ Part No./ Material	Manufacturer / trademark	Glow-wire flammability index (GWFI), °C				GW ignition temp. (GWIT), °C		Verdict
		550	650	750	850	675	775	
The test specimen passed the glow wire test (GWT) with no ignition [(te – ti) ≤ 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.								

S-CRS-EELAB-F-5.10.3 28.12.2016 REV:02.00

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Sample photos

Details of: Terminal

<input checked="" type="checkbox"/> General <input type="checkbox"/> Front <input type="checkbox"/> Rear <input type="checkbox"/> Right <input type="checkbox"/> Left <input type="checkbox"/> Top <input type="checkbox"/> Bottom	
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Details of: Terminal

<input checked="" type="checkbox"/> General <input type="checkbox"/> Front <input type="checkbox"/> Rear <input type="checkbox"/> Right <input type="checkbox"/> Left <input type="checkbox"/> Top <input type="checkbox"/> Bottom	
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* * * End of Test Report * * *

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