



Test  
TS EN ISO/IEC 17025  
AB-0823-T

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201800329TUR-002

26.09.2018

Test Report issued under the responsibility of:

**intertek**

Total Quality. Assured.

Proje & Rapor / Project & Report Nr. :	<b>TUR-EL-Q18.547 / 201800329TUR-002</b>
Tarih / Date :	<b>26.09.2018</b>
Hizmet / Service :	<b>Glow Wire Test</b>
Ürün / Product :	<b>Plug</b>
Firma İsmi / Company Name :	<b>Güvenir Elektrik İthalat İhracat Sanayi ve Ticaret Ltd. Şti.</b>
Firma Adresi / Company Address :	<b>BÜYÜK HENDEK CAD. ERSOY PASAJI NO:43/52 ŞİŞHANE İSTANBUL</b>
İletişim Kişisi & pozisyon / Contact & position :	<b>Necla Uyanık / ocm@guvenir.com</b>

Sayın / Dear Necla Uyanık,

İsteğiniz doğrultusunda Intertek Test Hizmetleri A.Ş. olarak belirtilen ürünlerde aşağıdaki standartlar kapsamında testler uygulanmıştır: /

As per your request we as Intertek Test Hizmetleri A.Ş. have performed the tests for the mentioned products according to the standards below:

Ürünler / Products:

1)	Plug
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Standartlar / Standards:

1)	IEC 60695-2-11:2000+Corr.1:2001
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Bu çalışma Intertek Test Hizmetleri A.Ş. Elektrik Laboratuvarında elde edilen test sonuçlarını / değerlendirmeleri göstermektedir. /

This paper shows the test results / evaluations performed in Intertek Test Hizmetleri A.Ş. Electrical Laboratory.

Saygılarımızla / Best Regards,

**TEST EDEN/  
TESTED BY**

*Berk Bolat*

**Berk BOLAT / Project Engineer**

**ONAYLAYAN/  
APPROVED BY**

*Alper Pekgöz*

**Alper PEKGÖZ / Team Leader**

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Test: <b>Glow Wire</b>			Observations						
Verification:		GW tip measurement: OK 960°C silver foil: OK							
No	Description	Temp. [°C]	ta [s]	ti [s]	te [s]	Flame Height [mm]	Penetration [mm]	Burning paper	Result P/F
1	Plug Plastic	750*	30	3	32	30mm	**	No	<b>P</b>
Not: * The value of glow wire temperature is determined by the customer ** There is no ignition of the wrapping issue *** There is no flaming or glowing of the test specimen									

**P**=PASS    **F**= FAIL

**ta** application time of the glow wire

**ti** time from the beginning of tip application up to the time at which the test specimen or the specified layer placed below it ignites

**te** time from the beginning of tip application up to the time when flames extinguish during or after the period of application

#### Plug Model Description – Carcass

OCM-01S 2,5 AMP SOLID PIN  
 OCM-03S 10 AMP SOLID PIN  
 OCM-07SL 16 AMP SINGLE EARTH SOLID PIN  
 OCM-08SL 16 AMP DOUBLE EARTH SOLID PIN  
 OCM-01H 2,5 AMP HOLLOW PIN  
 OCM-03H 10 AMP HOLLOW PIN  
 OCM-07HL 16 AMP SINGLE EARTH HOLLOW PIN  
 OCM-08HL 16 AMP DOUBLE EARTH HOLLOW PIN

OCM-09-ENGLISH CARCASS  
 OCM-10-COMPUTER SOCKET

OCM-11H- SOUTH AFRICA CARCASS (HOLLOW PIN)  
 OCM-11S- SOUTH AFRICA CARCASS SOLID PIN  
 OCM-11ST-UNEARTHED SOUTH AFRICAN CARCASS

OCM-12S- AMERICAN CARCASS  
 OCM-13S- AMERICAN CARCASS

Plastic; Nonflammable PBT %30 Glass-Reinforced

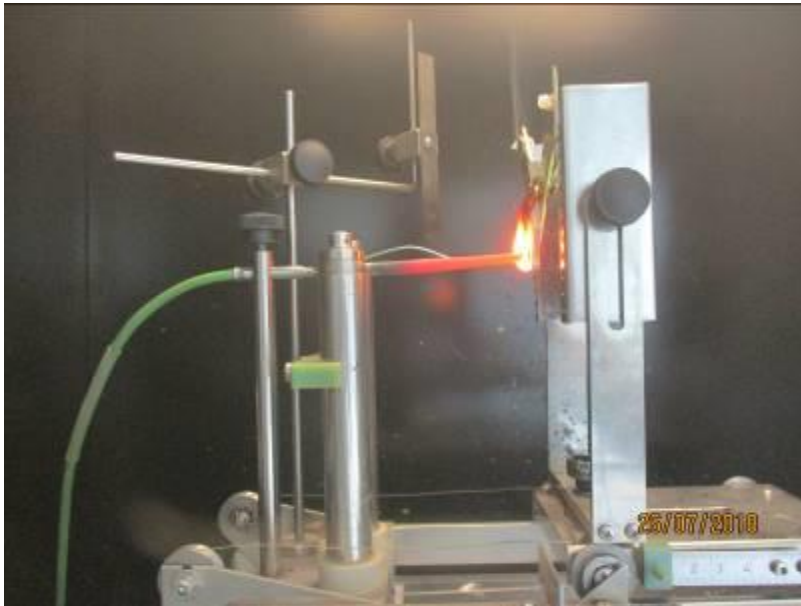
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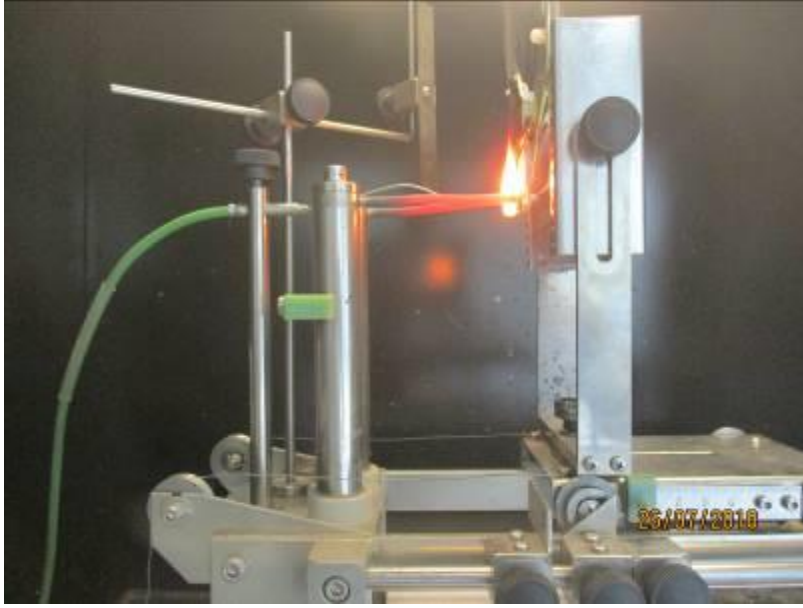
**Conclusion:**

Specimen is considered to have **pass** for the 750°C glow wire tests due the there is flaming and glowing of the test specimen and ignition of the wrapping issue. Refer the table above and pictures below.

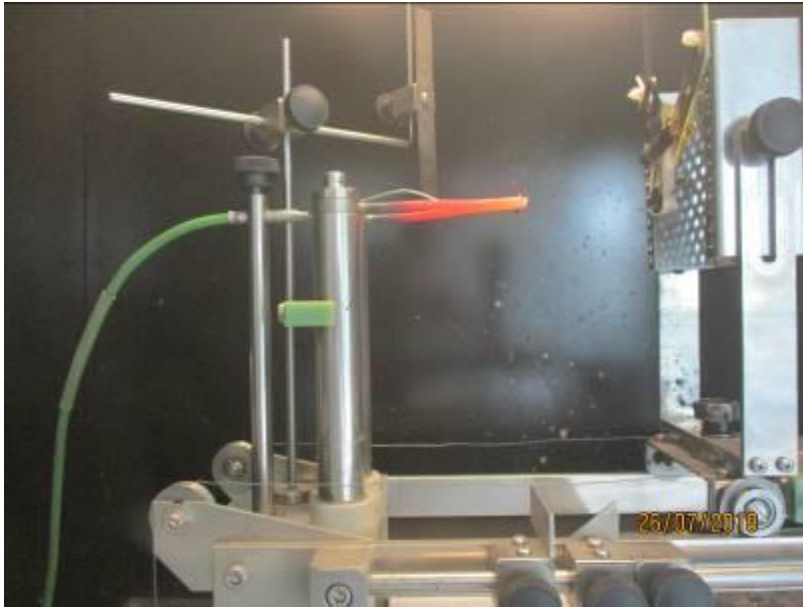
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**Photos****Photo 1:** Positioned tested sample on testing apparatus (750°C)**Photo 2:** Flame (during test at 750°C)

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**Photo 3:** Flame size 30 mm (during test at 750°C)



**Photo 4:** Flame (end of the test at 750°C)

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<b>Equipment name</b>	<b>Manufacturer</b>	<b>ID</b>	<b>Calibration date</b>	<b>Next calibration date</b>
Glow wire test apparatus	Testing Europe T4-08	EN 45	02.2018	02.2019
Calipper	MITUTOYO 573-635	EN37	09.2018	09.2019