



CGS TEST HİZMETLERİ TEKNİK KONTROL VE BELGELENDİRME ANONİM ŞİRKETİ

Kayışdağı Mah. Gülçin Sok. No:2/2 Ataşehir
İstanbul/TURKİYE

Deney Raporu
Test Report



AB-1316-T

LVD-183-98

11-22

Müşterinin adı /adres: Customer name/address	Mutlusan Plastik Elektrik San. ve Tic. A.Ş. İOSB Mah. Enkoop Cad. No: 7 Başakşehir, İstanbul, Türkiye
İstek Numarası : Order no.	31102022bo1
Numunenin Adı ve Tanımı : Name and identity of test item	001 046 304017 00 44; 30X40X17 Plastik Şeffaf Kapaklı Pano/30X40X17 Plastic Panel (Trans.) Cover
Numunenin Kabul tarihi : The date of receipt of test item	08.11.2022
Açıklamalar : Remarks	Ürün uygulanan testlerden geçmiştir, lütfen raporu inceleyiniz. /The product passes applied tests. see report below.
Deneyin yapıldığı tarih : Date of Test	29.11.2022
Raporun Sayfa Sayısı: Number of pages of the Report	9 sayfa / pages
Deney laboratuvarı olarak faaliyet gösteren CGS TEST HİZMETLERİ A.Ş., TÜRKAK'tan AB-1316-T ile TS EN ISO/IEC 17025 Aralık 2017 standardına göre akredite edilmiştir.	

CGS TEST HİZMETLERİ A.Ş. accredited by TÜRKAK under registration AB-1316-T for TS EN ISO/IEC 17025 December 2017 as test laboratory.

Türk Akreditasyon Kurumu(TÜRKAK) deney raporlarının tanınırlığı konusunda Avrupa Akreditasyon Birliği(EA) ile Çok Taraflı Anlaşma ve Uluslararası Laboratuvar Akreditasyon Birliği(ILAC) ile karşılıklı tanıma anlaşması imzalamıştır.

Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports .

Deney ve /veya ölçüm sonuçları, genişletilmiş ölçüm belirsizlikleri (olması halinde) ve deney metotları bu sertifikanın tamamlayıcı kısmı olan takip eden sayfalarda verilmiştir.

The test and/or measurement results, the uncertainties (if applicable) with confidence probability and test methods are given on the following pages which are part of this report.

Mühür/Kaşe

Seal

Tarih

Date

Deney Sorumlusu

Person in charge of test

Onaylayan

Approval

30.11.2022

Yüksel YILDIZ

30.11.2022

Bedran ÖNDEŞ



Bu rapor laboratuvarın izni olmadan kısmen kopyalamayı çoğaltılamaz.

İmzasız ve mühürsüz raporlar geçersizdir.

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Testing reports without signature and seal are not valid

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TEST REPORT
IEC 62262
Degree of protection provided
by enclosures for electrical equipment against external
mechanical impacts (IK code)

Report Reference No. :	LVD-183-98
Date of issue :	30.11.2022
Contents :	9 pages
Testing Laboratory	CGS TEST HİZMETLERİ TEKNİK KONTROL VE BELGELENDİRME A.Ş.
Address :	KAYIŞDAĞI MAHALLESİ GÜLÇİN SK. NO:2/2 ATAŞEHİR/İSTANBUL
Testing location:	CGS TEST HİZMETLERİ TEKNİK KONTROL VE BELGELENDİRME A.Ş.
Address :	KAYIŞDAĞI MAHALLESİ GÜLÇİN SK. NO:2/2 ATAŞEHİR/İSTANBUL
Applicant's name	Mutlusan Plastik Elektrik San. ve Tic. A.Ş.
Address	İOSB Mah. Enkoop Cad. No: 7 Başakşehir, İstanbul, Türkiye
Test specification:	
Standard.....	IEC/EN 62262:2002
Test procedure.....	Compliance Testing
Non-standard test method.....	N/A
Test Report Form No.	F510_19_R4.0 (Modified by CGS)
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Test item description	Plastic Panel (Trans.) Cover
Trade Mark.....	
Manufacturer	Mutlusan Plastik Elektrik San. ve Tic. A.Ş.
Model/Type reference	001 046 304017 00 44
Ratings.....	690V, 50Hz, 800A, IP65, -25°C...+60°C



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Summary of testing:**Tests performed (name of test and test clause):**

(-) IK10 Test

Testing location:CGS TEST HİZMETLERİ TEKNİK KONTROL VE
BELGELENDİRME ANONİM ŞİRKETİKayışdağı Mahallesi Gülçin Sokak No:2/2 Ataşehir
İSTANBUL/TÜRKİYE**Copy of marking plate:** No usage of marking plate on the panels.

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Test item particulars	30X40X17 Plastic Panel (Trans.) Cover
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)
- test cannot be applied in this laboratory.....	LNA
-non-requested test or inspection by the customer.....	NRT
Testing	
Date of receipt of test item.....	08.11.2022
Date (s) of performance of tests	29.11.2022
General remarks:	
The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory. It is prohibited to change any and all versions of this document in any manner whatsoever. In case of a conflict between the electronic version (e.g. PDF file) and the original paper version provided by CGS TEST, the latter will prevail. CGS TEST HİZMETLERİ TEKNİK KONTROL VE BELGELENDİRME A.Ş. disclaim liability for any direct, indirect, consequential or incidental damages that may result from the use of the information or data, or from the inability to use the information or data contained in this document. The contents of this report may only be transmitted to third parties in its entirety and provided with the copyright notice, prohibition to change, electronic versions' validity notice and disclaimer. "(See Enclosure #)" refers to additional information appended to the report. "(See appended table)" refers to a table appended to the report. The manufacturer/client may declare submodels with similar design with the tested product. The submodels shall have identical components, circuit designs and mechanical construction with the tested model to be categorized as submodel. Submodels may have less power consumption and/or number of functions. However, safety functions cannot be reduced. The manufacturer/client is fully responsible to check if submodels have compliance as the tested model.	
Throughout this report a <input checked="" type="checkbox"/> comma / <input type="checkbox"/> point is used as the decimal separator.	
General product information:	
Surface mounted, suitable for all types of installation except into concrete	



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IEC 62262			
Clause	Requirement + Test	Result - Remark	Verdict

IK TEST			
Degrees of protection provided by enclosure for electrical equipment against external mechanical impacts (IK code)			—
- Classification according to IK code..... :	IK10		—
- Impact Energy (J)	20 J for IK10		—
- Impact test equipment	Pendulum hammer		—
- Number sample tested..... :	1		—
- Condition for test sample mounting	Wall Mounted		—
- Parts tested..... :	Glass Lid		—
- Number of impact	5 per accessible surface, up to 3 blows at the same point		—
- Ambient temperature (°C)	24,3 °C;49% Rh;992,8 hPa		—
- Precondition			N/A
- Test evaluation	After the test, glass part deformed but there is no access to live parts.		P



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ATTACHMENT 1
Equipment of Measurement

Equipment No	Kind of equipment	Model Type	Manufacturer	End of Calib. Date	End of Ver. Date
E-065	Impact Hammer	DC-01	ÖZ MAKİNA	18.03.2024	18.11.2022
E-091	Temperature, Humidity and Pressure Measurement Device	351.077	TFA	23.03.2023	---



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ATTACHMENT 2 Photo Documentation

Photo documentation

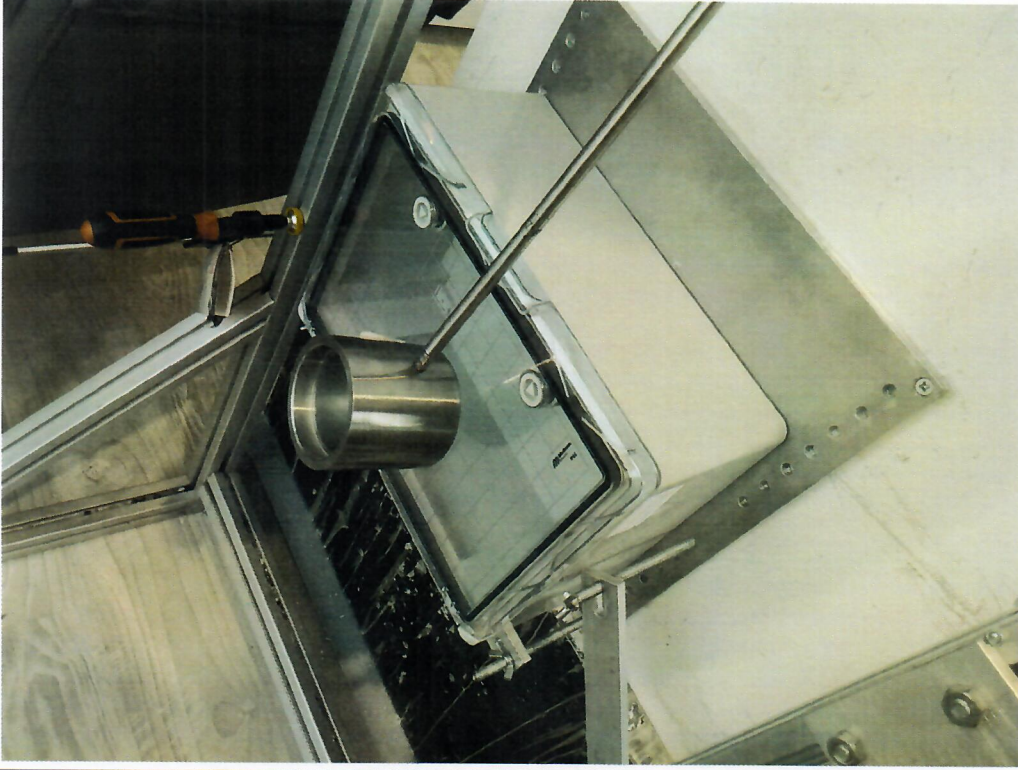


Test Photo

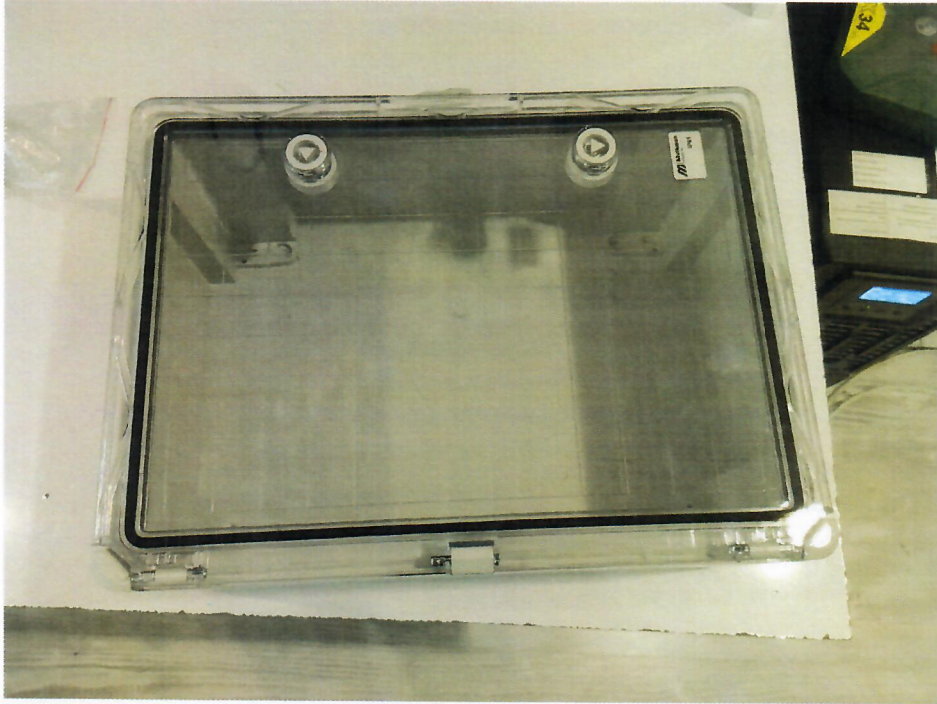
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Test Photo

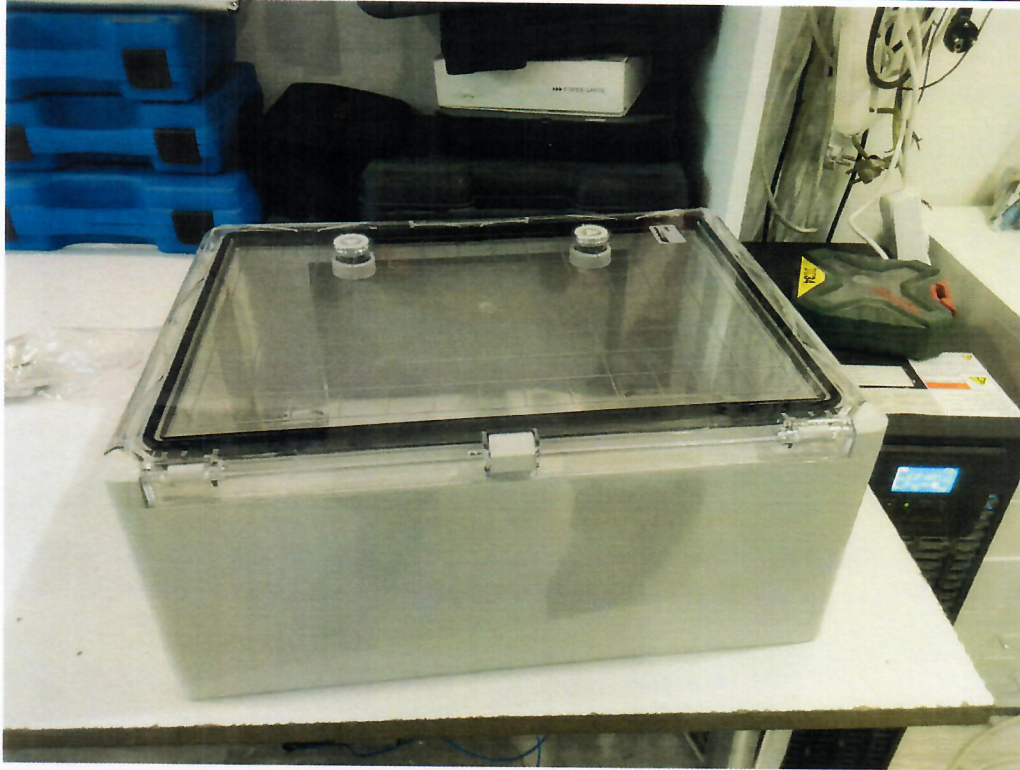


Product Photo

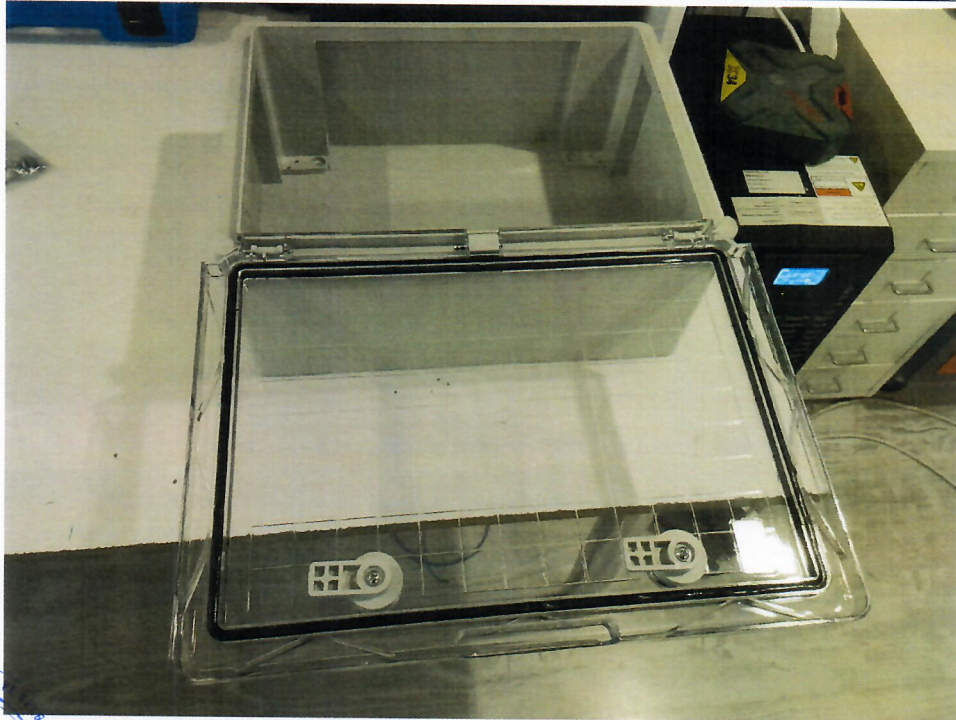
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Product Photo



Product Photo

