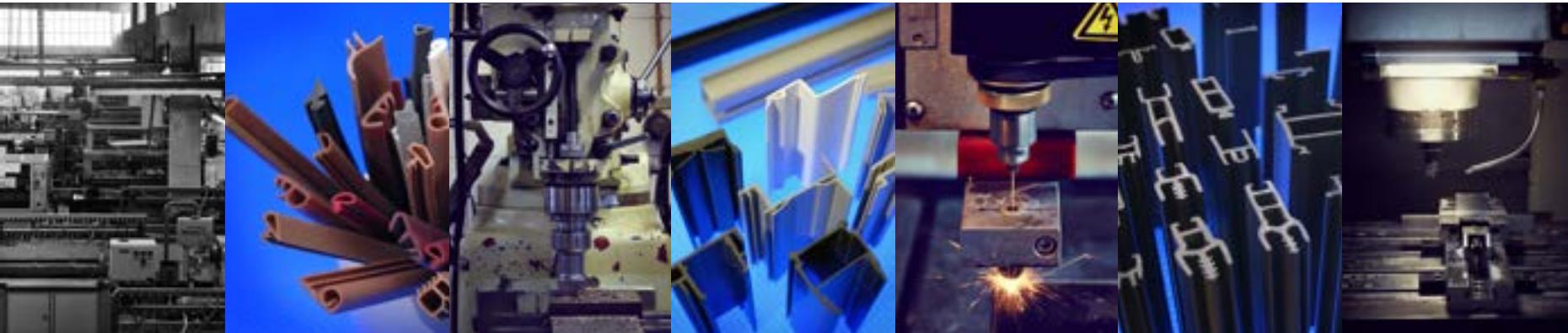


O
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Hakkımızda About Us

P PLASTIMAK®



Hakkımızda

About Us



Plastik sektöründe çözüm ortağınız

1960 yılında İstanbul da başlayan plastik profil deneyimimiz kusursuz kalite, sınırsız hizmet, bilgi birikim ile her türlü plastik sert ve yumuşak mühendislik profilleri, plastik Enjeksiyon, mıknatıs profil imalatı ile beraber, enjeksiyon ve ekstrüzyon kalıp imalatı yaparak sektörde geniş yelpazeye hizmet vermektedir.

Plastik sektöründeki bilgi birikimi, sahip olduğu ileri teknoloji ürünü makine ve her biri kendi konusunda uzmanlaşmış personeli ile birlikte bu gün en yüksek teknolojiye ulaşmıştır.

İlkelerimiz içerisinde müşteri memnuniyeti ve taleplerine zamanında cevap vermek ilk sırada yer almaktadır.

Firmamız ISO 9001-2015, ISO 14001:2015 ve ISO 45001:2018 standartlarına uygun, yazılı bir "Entegre Yönetim Sistemi" doğrultusunda faaliyetine devam etmektedir.

Your solution partner in the plastic industry

Having begun in Istanbul in 1960, our company offers services to a wide range of customers within the sector by manufacturing all types of hard and soft plastic shapes for engineering, plastic injection, magnet profiles as well as moulds for injection and extrusion with perfect quality, limitless services, know-how and our experience in plastic shapes.

Our company has reached the most advanced technology possible today with its know-how in the plastic sector, high-tech machines and personnel, who are specialized in their fields.

Our primary principles are customer satisfaction and meeting customer demands on time. Our company continues its activities in line with a programmed "Integrated Management System", which is in accordance with ISO 9001-2015 ISO 14001:015 and ISO 45001:2018 standards.



İlk PVC profil makinamız.



ÜRÜN GRUPLARIMIZ

- 1- Lambri, Süpürgelik, T profilleri
- 2- Alüminyum, Kutu, Isı yalıtım, Isı bariyer profilleri
- 3- Soğutma grubu & Manyetik conta profilleri
- 4- Mobilya, Cam bölme, Yumuşak profiller
- 5- Otomotiv profilleri
- 6- Tekne, Küpeşte & Merdiven, Otomatik kapı profilleri
- 7- Duş kabin, Mıknatıs profilleri
- 8- Polikarbonat profilleri
- 9- Özel alan profilleri

DEPARTMANLARIMIZ

- Ekstrüyon Departmanı
 - Enjeksiyon Departmanı
 - Mıknatıslı Conta ve Kaynak Departmanı
 - Kalıp İmalat Departmanı
 - Kalıp Parlatma Departmanı
 - AR-GE Departmanı
 - Kalite Kontrol Departmanı
 - Profil İşleme Departmanı
- (Müşteri ihtiyaçları doğrultusunda delme, kesme, açılı kesim, açı verme, köşe kaynak, işlemleri yapılmaktadır.)
- Hammadde Karışım Departmanı
 - Depo & Sevkiyat Departmanı

OUR PRODUCT GROUPS

- 1- Wainscots, Baseboards, T-profiles
- 2- Aluminum, Box, Heat Isolation, Heat Barrier profiles
- 3- Profiles for Industrial refrigerators & Cooling Groups & Magnetic Gasket
- 4- Profiles for Furniture and Glass Walls, Soft Profiles
- 5- Profiles for Automotive
- 6- Profiles for Boats, Handrails & Staircases, Automatic Gates
- 7- Profiles for Shower Cabins, Magnet Profiles
- 8- Polycarbonate Profiles
- 9- Profiles for Special Sites

OUR DEPARTMENTS

- Extrusion Department
 - Injection Department
 - Magnetic Seal and Welding Department
 - Mould Production Department
 - Mould Polishing Department
 - R&D Department
 - Quality Control Department
 - Shape Processing Department
- (Drilling, cutting, angular cutting, angling, corner welding processes are done according to customer needs.)
- Raw Material Blending Department
 - Storehouse & Delivery Department

EKSTRÜZYON:

Gelişen makine teknolojisi takip edilerek tek ve çift vidalı 50'yi aşkın plastik Ekstrüzyon makine ve donanım sistemleri ile talep edilen her türlü plastik, polikarbonat tüp ve profil, fitil, mıknatıs imalatı yapılmaktadır.

KALIP:

Bünyemizde bulunan kalıphane departmanımızla her türlü kalıp işleme tezgahları ve uzman kadrosu ile her türlü talep edilen plastik profil, polikarbonat tüp ve profil, plastik fitil ve mıknatıs kalıplarının yanında enjeksiyon kalıpları en uygun sürede yapılmaktadır.

KALİTE:

Plastimak kalite kontrol departmanında plastik profiller ile ilgili kullanım yer ve amacına uygun olarak gerekli testler yapıl-

EXTRUSION

Any type of requested plastic, polycarbonate tubes and profiles, cords and magnets are manufactured with more than 50 plastic extrusion machines and installation systems with single and double screws by following the advancing machine technology.

MOULDING

All types of requested moulds of plastic profiles, polycarbonate tubes and shapes, plastic cords and magnets, as well as injection moulds are manufactured in the moulding house within the body of our company with all kinds of mould processing machines by our expert staff in the most suitable time possible.

QUALITY

Required tests regarding the purpose and place of use of plastic shapes are conducted in Plastimak quality control department. Our company has TSEK 34/3461 certificate for ISOLATION PROFILES that are used for aluminum exterior systems.



ENTEGRE YÖNETİM SİSTEMİ POLİTİKASI:

Plastikten mamul, mühendislik profil imalatı ve satışını yapan Plastimak Plastik Profil Enjeksiyon San. Tic. A.Ş. teknolojik yatırıma önem vererek, ürün kalitesini, müşteri memnuniyeti ilkesi ile müşterilerimizin ihtiyaçlarına çözüm üretebilmek için tüm faaliyetlerinde insanı ve çevreyi en değerli varlığı olarak kabul eder.

Daha güvenli, sağlıklı bir çalışma ortamı sunarak oluşabilecek her türlü kaybı en aza indirmek, çevre kirliliğini önlemek, teknolojik gelişmeleri, ekonomik değişiklikleri takip edebilmek, hedeflerimizden şaşmayıp, amaçlarımızı, firmanın her kade- mesinde kesintisiz mükemmelliğe ulaşırabilmek amacımızdır.

Kaliteye verdigimiz önem uzun dönemde başarımızın anahtarı olacaktır. Bu başarı ise Plastimak personelinin katkıları ile sürdürmeye devam edecktir.

INTEGRATED MANAGEMENT SYSTEM POLICY

Manufacturing and selling plastic shapes for engineering, Plastimak Plastic Shapes Injection Industry And Commerce Inc. attaches great importance technological investments and regards humans and the environment as its most valuable essences in all of its activities for generating solutions for the needs of our customers with high product quality and the principle of customer satisfaction.

Our objectives are to minimize any possible losses by providing a safer and healthier working environment for our employees, to prevent environmental pollution, to be able to follow technological advancements and economical changes and to achieve continuous excellence in our purposes at each segment of our company without deviating from our aims.

The importance we attach to quality will be the key of our long-term success. This success will be sustained with the contributions of Plastimak personnel.



- Şirket misyon ve vizyonu doğrultusunda üretim faaliyetlerimizi yerine getirmek,
 - Üretim faaliyetimizin tüm sahalarında şeffaf, takip edilebilir bir çizgide olmak,
 - Firmamızı daha ileri bir düzeye taşımak için ekip çalışmalarını teşvik etmek, verilecek eğitimlerle çalışma arkadaşlarınızın gelişimini sağlamayı,
 - Üretim sırasında meydana gelebilecek hata ve kayıpları en aza indirerek verimliliği en üst düzeyde tutmak,
 - Müşteri ihtiyaçlarını ve bekłentilerini tam olarak anlamak, en üst düzeyde karşılaşmak,
 - Faaliyetlerimizi yerine getirirken, çevre ve İSG ile ilgili tüm yasal düzenlemelere ve diğer gerekliliklere uymak,
 - Tüm faaliyetlerimizde insanı en değerli varlığı olarak kabul ederek daha güvenli, sağlıklı bir çalışma ortamı yaratıp olusabilecek her türlü kayıpları en aza indirmeyi öncelikli iş hedefi olarak benimsemeyi,
 - Katılımcı ve sistematik bir yaklaşımla çevre ve iş sağlığı güvenliği ile ilgili tehlikeleri kaynağında kontrol altına almak,
 - Kaza ve hastalıkları en aza indirmek ve çalışanlarımızın sağlıklarını korumak,
 - Doğal kaynak kullanımını takip edip, azaltmak,
 - Atıklarımızın kontrolünü sağlayarak, çevresel kirliliği önlemek veya kaynağında en aza indirmek,
 - Kalite, çevre ve iş sağlığı güvenliği yönetim sistemleri şartlarına uyarak bu sistemin devamlılığını sağlayıp,
 - Entegre Yönetim Sistemimizin performansını sürekli iyileştirmeyi
- Plastimak ailesi olarak taahhüt etmekteyiz.

DEĞERLERİMİZ:

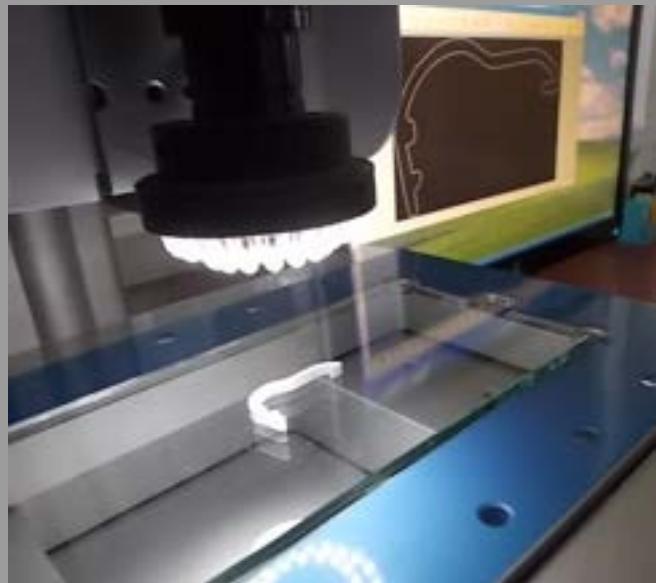
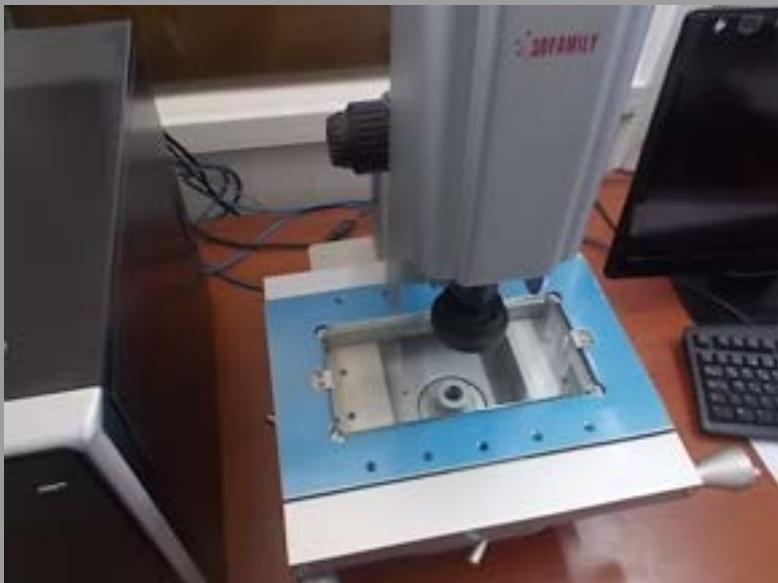
- Müşteri Odaklılık
- Yenilikçilik
- Takım Çalışması
- İnsana Saygı
- Sürekli Gelişme

- Conducting our production activities in line with the mission and vision of our company
- Remaining transparent and controllable at each stage of our production activities
- Encouraging teamwork for developing our company further and providing our colleagues with development with the trainings we provide
- Minimizing losses and defects that may possibly emerge during production and keeping productivity at the highest level
- Completely understanding and entirely meeting customer needs and expectations
- Respecting all legal regulations and other requirements concerning the environment and occupational health safety management systems while conducting our activities
- Regarding human as the most valuable essence in all of our activities, adopting to create a safer and healthier working environment and to minimize all kinds of losses as our primary business objective
- Bringing environmental hazards and hazards of occupational health safety under control at their sources with a participative and systematic approach
- Minimizing accidents and illnesses and protecting health of our employees
- Tracking and reducing the use of natural resources
- Preventing or minimizing environmental pollution at its source by waste control
- We promise to conform and maintain the standards of quality, environment and occupational health safety management systems and continuously to improve the performance of our Integrated Management System as Plastimak family.

OUR VALUES

- Customer orientation
- Innovativeness
- Teamwork
- Respect for humans
- Continuous development
- Honesty





MİSYONUMUZ:

Faaliyetlerimizde profesyonellik seviyemizi üst düzeye çıkarırken; teknolojik, kaliteli ve müşteri ihtiyaçlarını tam olarak karşılayan ürünler sunmak.

VİZYONUMUZ:

Önümüzdeki 7 yıl içinde yurt içinde sektöründe lider, uluslararası pazarda aranılan bir firma konumuna sahip olmak.

OUR MISSION

Our mission is to offer technological, high-quality products that entirely meet customer needs while carrying the level of professionalism higher in our activities.

OUR VISION

Our vision is to become a sectoral leader in the domestic market and a demanded company in the international

Sertifikalarımız

Certificates



Current issue date: 25 March 2022
Expiry date: 26 March 2025
Certificate identity number: 10437299

Original approval(s):
ISO 14001 - 27 March 2013

Certificate of Approval

This is to certify that the Management System of:

PLASTİMAK PLASTİK PROFİL ENJEKSİYON SAN. TİC. A.Ş.

Şeyhli Mah. Kiram Sok., No: 8, Pendik, 34906 İstanbul, Turkey

has been approved by LRQA to the following standards:

ISO 14001:2015

Approval number(s): ISO 14001 – 0030899

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.

The scope of this approval is applicable to:

Production and Sales of Plastic Profile and Injection Parts

Paul Graaf

Area Operations Manager, Europe

Issued by: LRQA Turkey Belgelendirme Hizmetleri Limited Şirketi

for and on behalf of: LRQA Limited



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Current issue date: 25 March 2022
Expiry date: 26 March 2025
Certificate identity number: 10437296

Original approval(s):
ISO 9001 - 27 March 2013

Certificate of Approval

This is to certify that the Management System of:

PLASTİMAK PLASTİK PROFİL ENJEKSİYON SAN. TİC. A.Ş.

Şeyhli Mah. Kiram Sok., No: 8, Pendik, 34906 İstanbul, Turkey

has been approved by LRQA to the following standards:

ISO 9001:2015

Approval number(s): ISO 9001 – 0030899

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.

The scope of this approval is applicable to:

Production and Sales of Plastic Profile and Injection Parts

Paul Graaf

Area Operations Manager, Europe

Issued by: LRQA Turkey Belgelendirme Hizmetleri Limited Şirketi

for and on behalf of: LRQA Limited



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Current issue date: 25 March 2022
Expiry date: 26 March 2025
Certificate identity number: 10437292

Original approval(s):
ISO 45001 - 18 March 2021

Certificate of Approval

This is to certify that the Management System of:

PLASTİMAK PLASTİK PROFİL ENJEKSİYON SAN. TİC. A.Ş.

Şeyhli Mah. Kiram Sok., No: 8, Pendik, 34906 İstanbul, Turkey

has been approved by LRQA to the following standards:

ISO 45001:2018

Approval number(s): ISO 45001 – 0030900

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.

The scope of this approval is applicable to:

Production and Sales of Plastic Profile and Injection Parts

Paul Graaf

Area Operations Manager, Europe

Issued by: LRQA Turkey Belgelendirme Hizmetleri Limited Şirketi

for and on behalf of: LRQA Limited



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Markasız Tescilat Description of the Mark

TSEK

BELGE NUMARASI	008793-TSEK-01/02
REFERENCE NUMBER OF LICENCE	
BELGENİN İLK VERİLİŞ TARİHİ	10.02.2006
DATE OF FIRST ISSUE OF LICENCE	
BELGENİN SON GEÇERLİLİK TARİHİ	10.02.2024
LICENSE VALID UNTIL	
BELGE SAHİBİ KURULUŞUN ADI	PLASTIMAK PLASTİK PROFİL ENJEKSİYON SANAYİ TİCARET ANONİM ŞİRKETİ
NAME OF THE LICENCE HOLDER	
BELGE SAHİBİ KURULUŞUN ADRESİ	ŞEHİLLİ MAH KIRAM SK. D:1 NO:8 PENDİK İSTANBUL
ADDRESS OF THE LICENCE HOLDER	
ÜRETİM YERİ ADI	PLASTIMAK PLASTİK PROFİL ENJEKSİYON SANAYİ TİC. A.Ş.
NAME OF THE MANUFACTURING PLACE	
ÜRETİM YERİ ADRESİ	ŞEHİLLİ MAH KIRAM SK. D:1 NO:8 PENDİK İSTANBUL
ADRESS OF THE MANUFACTURING PLACE	
TESCİLİ TİCARI MARKASI	PLASTİMAK
REGISTERED TRADE MARK	
İLGİLİ BELGELENDİRME KRİTERİ	ÜBM-00-BK-000 / 24.08.2010
RELATED TURKISH STANDARD	
BELGE KAPSAMI	
SCOPE OF LICENCE	

• PVC ISI YALITIM PROFİLİ ~ ALÜMİNYUM DİŞ CEPHE GIYDİRME SİSTEMLERİNDE KULLANILAN

e-imzalı/e-signed

08/06/2023

Belgelendirme Merkezi Başkanı Adına
MUSA TOKKAN

İSTANBUL BELGELENDİRME MÜDÜRÜ V.

*Bu belge, belgelendirilen ürünün, üretimin yerinin Enstitümüzün belirlediği şarttan karşıladığı da gösterir.
**Bu belge, hic sunum edilmemiştir, onaylanan veya onaylanmamış şekilde code: 008793-TSEK-01/02, kopyası ve silinir yapılmaz.
***TSE BELGELENDİRME MÜDÜRÜ: * Adres: Çankaya Mah. 1. Blok No: 1/1 ANKARA/ÇANKAYA
****TSE BELGELENDİRME MERKEZİ BAŞKANLIĞI : Adres: Necatibey Cad. No:112 06100 Bakanlıklar/ANKARA
E-posta: tmb@tse.org.tr, web : www.tse.org.tr

https://evrakkontrol.tse.org.tr/BelgeDegruclama.aspx?p=idaqnx7 adresinden belgenin doğruluğunu ve geçerliliğini sorgulayınız



1 / 1

TEST REPORT

REPORT NUMBER : TURT230014810
APPLICANT NAME : Plastimak Pls. Profil Enjek. San. Tic. A.
ADDRESS : Seyhli Mh. Kiram Sk.No:8 Pendik/İstanbul
 Tel: 0216 452 52 78 Fax: 0216 452 26 32 Pendik
 İstanbul / TURKEY
 TEL:0216 452 52 78 FAX:0216 452 26 32
Attention : Güler Salman (satinalma@plastimak.com)
SAMPLE DESCRIPTION : One sample of Grey powder item - PVC
DATE IN : 8 February ,2023 (12:15:00)
DATE OUT : 13 February ,2023
ORDER NO.: 2023-196
REQUEST: RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU



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PART	DESCRIPTION	CONCLUSION
Sample 1	Sample	Pass

This report (including any enclosures and attachments) are prepared for the exclusive use of the Customer(s) named in the report for the purpose for which it is provided and on the basis of instructions and information and/or materials supplied by Intertek. The results of the test(s) are valid only for the specific test(s) and information supplied by the customer. In no case does Customer is responsible for acting as it sees fit on the basis of such results. Unless Intertek provide express prior written consent of this report should be reproduced, distributed or communicated to any third party, nor could it be used for PR activity or any other purpose without the express written permission of Intertek. Intertek is not responsible for any damage or loss to any third party in respect of this report. Except where explicitly agreed in writing, all work and services performed by Intertek Standard Terms and Conditions of Service which is available on request or can be obtained at <http://www.intertek.com/t> reported in this report are subject to the terms and conditions of the applicable Intertek Standard Terms and Conditions of Service. Sample information is supplied by the customer. Unless otherwise requested, this laboratory applies shared risk decision rule, otherwise is specified. Pass or Fail results are given without qualification. The reported uncertainty is the combined uncertainty resulting from all sources of uncertainty, including a level of confidence of 95%. The uncertainty evaluated carried out in accordance with ISO/IEC 17025 and TÜRKAK accreditation requirements. Tests marked (*) in this test report are not the TÜRKAK accreditation schedule for this laboratory. Intertek accredited by TÜRKAK under registration number (AB-0716-T) for IEC 62321-4 test laboratory. Turkish Accreditation Agency (TÜRKAK) is a signatory to the European co-operation for Accreditation, Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement the recognition of test reports.

Ezgi Aleyna ARI
Customer Care Executive

Zeynep AKIN
Chemical Laboratory Manager

Intertek Test Hizmetleri A.S.
Merkez Mahallesi Sanayi Cad. No:23 Altindag Plaza Yenibosna-34197 /ISTANBUL
Phone : +90 212 496 46 46 Fax: +90 212 452 80 55
e-mail : intertekcg.turkey@intertek.com
<http://www.intertek-turkey.com>

230014810

13 February ,2023

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(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321
Electrotechnical Products-Determination of Levels of Six Regulated Substances

TESTING ITEM	RESULT
Cadmium (Cd) Content	ND
Chromium VI (Cr+6) Content (ppm) (for non-metal)	ND
Chromium VI (Cr+6) Content (µg/cm²) (for metal)	NA
Lead (Pb) Content	ND
Mercury (Hg) Content	ND
Flame Retardants	ND
Polybrominated Biphenyls (PBB)	ND
Mono bromobiphenyl (MnBB)	ND
Dibromobiphenyl (Di BB)	ND
Trichlorobiphenyl (Tri BB)	ND
Tetrachlorobiphenyl (Tetra BB)	ND
Pentachlorobiphenyl (Penta BB)	ND
Hexachlorobiphenyl (Hexa BB)	ND
Heptachlorobiphenyl (Hepta BB)	ND
Octachlorobiphenyl (Octa BB)	ND
Nonachlorobiphenyl (Nona BB)	ND
Decachlorobiphenyl (Deca BB)	ND
Polybrominated Diphenyl Ethers (PBDE)	ND
Mono bromodiphenyl Ether (MnBDE)	ND
Dibromodiphenyl Ether (Di BDE)	ND
Trichlorodiphenyl Ether (Tri BDE)	ND
Tetrachlorodiphenyl Ether (Tetra BDE)	ND
Pentachlorodiphenyl Ether (Penta BDE)	ND
Hexachlorodiphenyl Ether (Hexa BDE)	ND
Heptachlorodiphenyl Ether (Hepta BDE)	ND
Octachlorodiphenyl Ether (Octa BDE)	ND
Nonachlorodiphenyl Ether (Nona BDE)	ND
Decachlorodiphenyl Ether (Deca BDE)	ND
Phthalates	ND
Di butyl phthalate (DBP) (84-74-2)	ND
Diethyl Hexyl Phthalate (DEHP) (117-81-7)	ND

Intertek Test Hizmetleri A.S.
Merkez Mahallesi Sanayi Cad. No:23 Altindag Plaza Yenibosna-34197 /ISTANBUL
Phone : +90 212 496 46 46 Fax: +90 212 452 80 55
e-mail : intertekcg.turkey@intertek.com
<http://www.intertek-turkey.com>

TEST REPORT
REPORT: TURT230014810

13 February ,2023
Page 3 of 5

TESTING ITEM	RESULT
Benzyl Butyl Phthalate (BBP) (85-68-7)	ND
Di Isobutyl Phthalate (Di BP) (84-69-5)	ND

TEST REPORT
REPORT: TURT230014810

13 February ,2023
Page 4 of 5

(B) REQUIREMENT:

SUBSTANCE	Li M TS
Cadmium (Cd) Content	0.01 % (100 ppm)
Chromium VI(Cr+6) Content (ppm) (for non metal)	0.1 % (1000 ppm)
Chromium VI (Cr+6) Content (µg/cm²) (for metal)	Colorimetric result Qualitative Result < 0.10 µg/cm² Negative ≥ 0.10 µg/cm² and ≤ 0.13 µg/cm² inconclusive ≥ 0.13 µg/cm² Positive
Lead (Pb) Content	0.1 % (1000 ppm)
Mercury (Hg) Content	0.1 % (1000 ppm)
Flame Retardants	0.1 % (1000 ppm)
Di butyl Phthalate (DBP)	0.1 % (1000 ppm)
Diethyl Hexyl Phthalate (DEHP)	0.1 % (1000 ppm)
Benzyl Butyl Phthalate (BBP)	0.1 % (1000 ppm)
Diisobutyl Phthalate (Di BP)	0.1 % (1000 ppm)

TEST REPORT
REPORT: TURT230014810

13 February ,2023
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(C) TEST METHOD:

Testing Item	Testing Method	Reporting Limit
Cadmium (Cd)Content	With reference to IEC 62321-7:2017, by atomic absorption spectrometry (AAS) after acid digestion and determined by ICP-OES	Plastic: 10 ppm / Metal: 4 ppm / Ceramic: 5 ppm
Lead (Pb)Content	With reference to IEC 62321-7:2013, by microwave or acid digestion and determined by ICP-OES	Plastic: 10 ppm / Metal: 4 ppm / Ceramic: 5 ppm
Mercury (Hg)Content	With reference to IEC 62321-7:2017, by microwave or acid digestion and determined by ICP-OES	Plastic: 10 ppm / Metal: 10 ppm / Ceramic: 5 ppm
Chromium VI (Cr+6) (For non-metal)	With reference to IEC 62321-7:2017, by atomic absorption spectrometry (AAS) after acid digestion and determined by UV-VIS spectrophotometer	Plastic: 25 ppm (PVC Based) / 8.33 ppm (Other)
Chromium VI (Cr+6) (For metal)	With reference to IEC 62321-7:2015, by boiling water extraction and determined by UV-VIS spectrophotometer	0.1 ppm with 50 cm² (in testing solution)
PBBs/PBDEs	With reference to IEC 62321-7:2015, by solvent extraction and determined by GC/MS and HPLC	5 ppm
Phthalates	With reference to IEC 62321-7:2015, by solvent extraction and determined by GC-MS	50 ppm

END OF TEST REPORT

Remarks : ppm=Parts per million based on dry weight of sample
µg/cm²=microgram per square centimetre
mg/kg=milligram per kilogram with 50 square centimetre
ND =Not detected NR=Not applicable NR=Not requested

Estimated Total Uncertainty = ((Heavy Metal: ±7%, PBB/PBDE: ±6%, Phthalates: ±6%))

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TEST REPORT

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REPORT NUMBER : TURT230014932
APPLICANT NAME : Plastimak Pls. Profil Enjek. San. Tic. A.
ADDRESS : Seyh Mh. Kiram SK No:8 Pendik/İstanbul
 Tel: 0216 452 52 78 Fax: 0216 452 26 32 Pendik
 İstanbul / TURKEY
 TEL:0216 452 52 78 FAX:0216 452 26 32
Attention : Güler Salman (satinalma@plastimak.com)
SAMPLE DESCRIPTION : One sample of White powder item - PVC
DATE IN : 8 February ,2023 (12:04:00)
DATE OUT : 13 February ,2023
ORDER NO : 2023-192
REQUEST: RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU

CONCLUSION		
PART	DESCRIPTION	
Sample 1	Sample	Pass

This report (including its conclusions and attachments) are prepared for the exclusive use of the customer named in the report for the purpose for which it is provided and on the basis of instructions and information and for materials supplied by Intertek. The test results relate only to the specific items tested and are not intended to be a recommendation for any particular course of action. Customer is responsible for acting as it sees fit on the basis of such results. Unless Intertek provides express prior written consent the test results and report may not be communicated to any third party without the prior written permission of Intertek. Intertek does not accept any liability if this report is used for an alternative purpose from which it is intended, nor does Intertek assume any care to any third party in respect of this report. Except where explicitly agreed in writing, all work and services performed by Intertek are third party work. Customer will be informed of any limitation or can be found at www.intertek.com. Intertek's reports without signature are not valid. The samples have been provided by the customer and the result apply to sample as received. Sample information is supplied by the customer. Unless otherwise requested, this laboratory applies shared risk decision rule, unless otherwise specified. The uncertainty of measurement is determined by the method of measurement and is expressed as uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluated carried out in accordance with ISO/IEC 17025 and TURKAK accreditation requirements. Tests marked (*) in this report are not the responsibility of this laboratory. Intertek, Intertek Testing and Consulting and TURKAK are registered number (AB-0716-T) for IEC 17025 as test laboratory. Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement the recognition of test reports.

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Zeynep AKIN
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230014932

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13 February ,2023

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TESTING ITEM	RESULT
Benzyl Butyl Phthalate (BBP) (85-68-7)	ND
Di Isobutyl Phthalate (Di BP) (84-69-5)	ND

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13 February ,2023

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(B) REQUIREMENT:

SUBSTANCE	LIMIT
Cadmium (Cd) Content	0.01 % (100 ppm)
Chromium VI (Cr+6) Content (ppm) (for non metal)	0.1 % (1000 ppm)
Lead (Pb) Content	0.1 % (1000 ppm)
Mercury (Hg) Content	0.1 % (1000 ppm)
Flame Retardants	0.1 % (1000 ppm)
Di butyl Phthalate (DBP)	0.1 % (1000 ppm)
Diethyl Hexyl Phthalate (DEHP)	0.1 % (1000 ppm)
Benzyl Butyl Phthalate (BBP)	0.1 % (1000 ppm)
Di Isobutyl Phthalate (Di BP)	0.1 % (1000 ppm)

(C) TEST METHOD:

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(D) REPORTING:

Testing Item	Testing Method	Reporting Limit
Cadmium (Cd)Content	With reference to IEC 62321-5:2013 by microwave or acid digestion and determined by ICP-OES	Plastic: 10 ppm / Metal: 4 ppm / Ceramic: 5 ppm
Lead (Pb)Content	With reference to IEC 62321-5:2013 by microwave or acid digestion and determined by ICP-OES	Plastic: 10 ppm / Metal: 4 ppm / Ceramic: 5 ppm
Mercury (Hg)Content	With reference to IEC 62321-4:2017 by microwave or acid digestion and determined by ICP-OES	Plastic: 10 ppm / Metal: 10 ppm / Ceramic: 5 ppm
Chromium VI (Cr+6) (For non-metal)	With reference to IEC 62321-7-1:2015 by boiling water extraction and determined by UV-VIS spectrophotometer	Plastic: 25 ppm (PVC Based) / 8.33 ppm (Other)
Chromium VI (Cr+6) (For metal)	With reference to IEC 62321-7-1:2015 by boiling water extraction and determined by UV-VIS spectrophotometer	0.1 ppm with 50 cm ² (In testing solution)
PBBS/PBDEs	With reference to IEC 62321-6:2015 by solvent extraction and determined by GC-MS and HPLC	5 ppm
Phthalates	With reference to IEC 62321-8:2015 (111/321 (CD), by solvent extraction and determined by GC-MS.	50 ppm

END OF TEST REPORT

Remarks : ppm=Parts per million based on dry weight of sample
 µg/cm²=Microgram per square centimetre
 mg/kg with 50 cm²=Milligram per kilogram with 50 square centimetres
 ND=Not detected
 NR=Not requested
 Estimated Total Uncertainty = (Heavy Metal: ±7%, PBBS/PBDE: ±6%, Phthalates: ±6%)

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REPORT NUMBER : TURT230014933
APPLICANT NAME : Plastimak Pls. Profil Enjek. San. Tic. A.Ş.
ADDRESS : Seyhli Mh. Kiram Sk.No:8 Pendik/İstanbul
 Tel: 0216 452 52 78 Fax: 0216 452 26 32 Pendik
 İstanbul / TURKEY
 TEL:0216 452 52 78 FAX:0216 452 26 32
Attention : Güler Salman (satinalma@plastimak.com)
SAMPLE DESCRIPTION : One sample of Black powder item - PVC
DATE IN : 8 February ,2023 (12:04:00)
DATE OUT : 13 February ,2023
ORDER NO : 2023-202
REQUEST : RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU

CONCLUSION		
PART	DESCRIPTION	
Sample 1	Sample	Pass

This report (including any enclosures and attachments) are prepared for the exclusive use of the Customer(s) named in the report and solely for the purpose for which it is provided and on the basis of information and/or materials supplied by Intertek's customer. The test results relate only to the samples tested and cannot be taken to be a recommendation or endorsement of action. Customer is responsible for acting as it sees fit on the basis of such results. Unless Intertek provide express prior written consent, no part of this report should be reproduced, distributed or communicated to any third party, nor could it be used for PR activities. Intertek do not accept responsibility for any report used for any other purpose. This report is not intended to be owned by Intertek or care to any third party in respect of this report; except where explicitly agreed in writing, all work and services performed is governed by Intertek Standard Terms and Conditions of Service which is available on request or can be viewed at <http://www.intertek.com/terms>. Testing scope and work instructions are noted above. The sample has been returned to the same customer. Sample information is supplied by the customer. Unless otherwise requested, this laboratory applies shared risk decision rule. Unless otherwise is specified, all Pass or Fail results are given without qualification. The reported uncertainty is the standard uncertainty multiplied by coverage factor k equal to 2, level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with ISO/IEC 17025 and TURKAK accreditation requirements. Tests marked (*) in this test report are not included in the scope of accreditation issued by TURKAK under registration number AB-0716-T for TSB ISO IEC 17025 as a test laboratory. 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.

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(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321 Electrotechnical Products-Determination of Levels of Six Regulated Substances

TESTING ITEM	RESULT
Cadmium (Cd) Content	Sample 1 ND
Chromium VI (Cr+6) Content (ppm) (for non metal)	ND
Chromium VI (Cr+6) Content ($\mu\text{g}/\text{cm}^2$) (for metal)	NA
Lead (Pb) Content	ND
Mercury (Hg) Content	ND
Flame Retardants	ND
Polybrominated Biphenyls (PBB)	ND
Monobromobiphenyl (MonoBB)	ND
Dibromobiphenyl (DiBB)	ND
Tribromobiphenyl (TriBB)	ND
Tetrabromobiphenyl (TetraBB)	ND
Pentabromobiphenyl (PentaBB)	ND
Hexabromobiphenyl (HexaBB)	ND
Heptabromobiphenyl (HeptaBB)	ND
Octabromobiphenyl (OctaBB)	ND
Nonabromobiphenyl (NonaBB)	ND
Decabromobiphenyl (DecaBB)	ND
Polybrominated Diphenyl Ethers (PBDE)	ND
Monobromodiphenyl Ether (MonoBDE)	ND
Dibromodiphenyl Ether (DiBDE)	ND
Tribromodiphenyl Ether (TriBDE)	ND
Tetrabromodiphenyl Ether (TetraBDE)	ND
Pentabromodiphenyl Ether (PentaBDE)	ND
Hexabromodiphenyl Ether (HexaBDE)	ND
Heptabromodiphenyl Ether (HeptaBDE)	ND
Octabromodiphenyl Ether (OctaBDE)	ND
Nonabromodiphenyl Ether (NonaBDE)	ND
Decabromodiphenyl Ether (DecaBDE)	ND
Phthalates	ND
Diethyl phthalate (DBP) (84-74-2)	ND
Diethyl Hexyl Phthalate (DEHP) (117-81-7)	ND

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TESTING ITEM	RESULT
	Sample 1
Benzyl butyl phthalate (BBP) (85-68-7)	ND
Diisobutyl Phthalate (DIBP) (84-69-5)	ND

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13 February ,2023

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(B) REQUIREMENT:

SUBSTANCE	LIMITS								
Cadmium (Cd) Content	0.01 % (1000 ppm)								
Chromium VI (Cr+6) Content (ppm) (for non metal)	0.1 % (1000 ppm)								
Chromium VI (Cr+6) Content ($\mu\text{g}/\text{cm}^2$) (for metal)	<table border="1"> <tr> <td>Colorimetric result</td> <td>Qualitative result</td> </tr> <tr> <td>< 0.10 $\mu\text{g}/\text{cm}^2$</td> <td>Negative</td> </tr> <tr> <td>$\geq 0.10 \mu\text{g}/\text{cm}^2$ and $\leq 0.13 \mu\text{g}/\text{cm}^2$</td> <td>Inconclusive</td> </tr> <tr> <td>$\geq 0.13 \mu\text{g}/\text{cm}^2$</td> <td>Positive</td> </tr> </table>	Colorimetric result	Qualitative result	< 0.10 $\mu\text{g}/\text{cm}^2$	Negative	$\geq 0.10 \mu\text{g}/\text{cm}^2$ and $\leq 0.13 \mu\text{g}/\text{cm}^2$	Inconclusive	$\geq 0.13 \mu\text{g}/\text{cm}^2$	Positive
Colorimetric result	Qualitative result								
< 0.10 $\mu\text{g}/\text{cm}^2$	Negative								
$\geq 0.10 \mu\text{g}/\text{cm}^2$ and $\leq 0.13 \mu\text{g}/\text{cm}^2$	Inconclusive								
$\geq 0.13 \mu\text{g}/\text{cm}^2$	Positive								
Lead (Pb) Content	0.1 % (1000 ppm)								
Mercury (Hg) Content	0.1 % (1000 ppm)								
Flame Retardants	0.1 % (1000 ppm)								
Diethyl Phthalate (DBP)	0.1 % (1000 ppm)								
Diethyl Hexyl Phthalate (DEHP)	0.1 % (1000 ppm)								
Benzyl Butyl Phthalate (BBP)	0.1 % (1000 ppm)								
Diisobutyl Phthalate (DIBP)	0.1 % (1000 ppm)								

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13 February ,2023

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(C) TEST METHOD :

Testing Item	Testing Method	Reporting Limit
Cadmium (Cd) Content	With reference to IEC 62321-5:2013, by microwave or acid digestion and determined by ICP-OES	Plastic: 10 ppm / Metal: 4 ppm / Ceramic: 5 ppm
Lead (Pb) Content	With reference to IEC 62321-4:2017, by microwave or acid digestion and determined by ICP-OES	Plastic: 10 ppm / Metal: 4 ppm / Ceramic: 5 ppm
Mercury (Hg) Content	With reference to IEC 62321-4:2017, by microwave or acid digestion and determined by ICP-OES	Plastic: 10 ppm / Metal: 10 ppm / Ceramic: 5 ppm
Chromium VI (Cr+6) (For non-metal)	With reference to IEC 62321-7:2017, by alkaline digestion and determined by UV-VIS spectrophotometer	Plastic: 25 ppm (PVC Based) / 8,33 ppm (Other)
Chromium VI (Cr+6) (For metal)	With reference to IEC 62321-7:2017, by boiling water extraction and determined by UV-VIS spectrophotometer	0.1 ppm with 50 cm ² (In testing solution)
PBBs/PBDEs	With reference to IEC 62321-8:2017, by solvent extraction and determined by GC/MS and HPLC	5 ppm
Phthalates	With reference to IEC 62321-8:2017, by solvent extraction and determined by GC-MS	50 ppm

END OF TEST REPORT

Remarks : ppm=Parts per million based on dry weight of sample
 pg/cm²=Microgram per square centimetre
 mg/m²=Milligram per square kilogram with 50 square centimetre
 ND =Not detected NA =Not applicable NR =Not requested
 Estimated Total Uncertainty = ((Heavy Metals: ±7%, PBB/PBDE: ±6%, Phthalates: ±6%))

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