

# EU Type-Examination Certificate

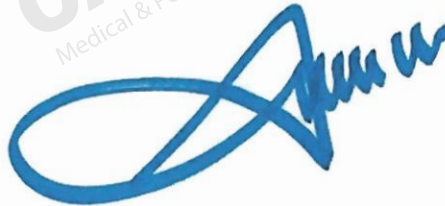
<b>Certificate No</b>	: 115-20-01
<b>Certification Date / Certificate Validity Date</b>	: 08.01.2021-08.01.2026
<b>Document Validity Period</b>	: 5 Years
<b>Company Name and Address</b>	: CARINE EUROPE GmbH Ammannstraße 12, 86167 Augsburg, Germany
<b>Product Name / Models</b>	: CRM-IGA-400
<b>Directive</b>	: 2016/425 REGULATION
<b>Module / Category</b>	: <i>MODULE B / CATEGORY III</i>
<b>Test Report No</b>	: MNA M-2020-00575, BUTEKOM 2021-0025
<b>Product Type:</b>	<ul style="list-style-type: none"><li>- EN ISO 13688 <i>Protective clothing - General requirements</i></li><li>- EN 14605+A1 <i>Protective clothing against liquid chemicals (Type PB 3-B)</i></li><li>- EN 14126 <i>Protective Clothing - Performance Requirements And Tests Methods For Protective Clothing Against Infective Agents</i></li><li>- EN 1149-5 <i>Protective clothing - Electrostatic properties</i></li></ul>

**Product Material Information:** CRM-IGA-400 model products are manufactured using coated fabric.

**Volkan AKIN**  
08.01.2021  
Approver

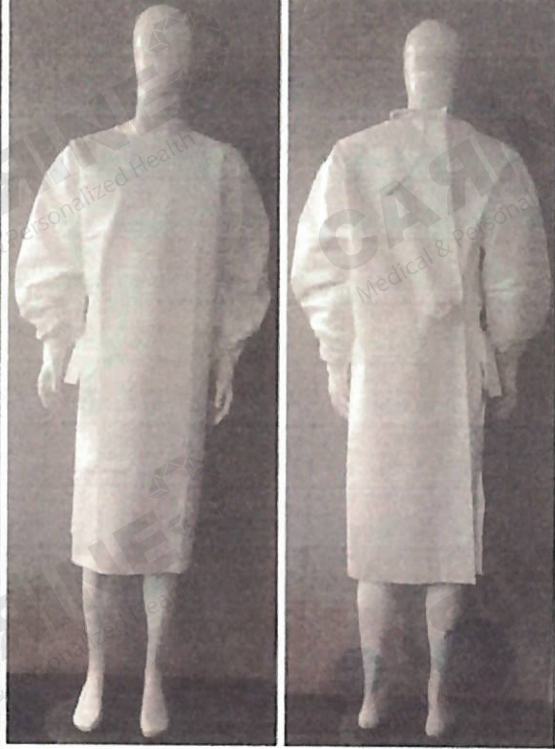


**Okan AKEL**  
08.01.2021  
General manager



**ATTACHMENTS (I15-20-01)**

MNA LABORATORIES SAN. TIC. LTD. ŞTİ declares that the above-mentioned product meets the requirements of the directive according to the EU Directive 2016/425, the safety of the product is covered by the conditions and use specified in this certificate and in the technical file.

**PRODUCT PICTURES****CRM-IGA-400****DOCUMENTS IN THE TECHNICAL FILE**

- Basic Health Safety Requirements
- Risk Assessment
- Test Reports
- Technical Report

MNA Laboratuvarları San. Tic.Ltd .Şti

Adres: Küçükbakkalköy Mahallesi Yenidoğan Cad.No:21 Ataşehir/ İstanbul

Tel: 0216 574 07 08 Faks: 0216 575 13 31 [www.mnalab.com](http://www.mnalab.com)

U-Form-002/Rev.04/12.03.2020

## ATTACHMENTS (115-20-01)

To certify the PPE product at Category III level, C2 or D module is accompanied by applying one of the conformity assessment methods along with the EU Type Examination (Module B).

**Model : CRM-IGA-400**

PPE SPECIFICATION	PERFORMANCE LEVELS
Classification	Type PB 3-B
Abrasion Resistance	1
Tear Resistance (Trapezoidal)	2
Tensile Strength	1
Puncture Resistance	1
Liquid Repellency	NaOH: 3, H <sub>2</sub> SO <sub>4</sub> : 3
Resistance To Penetration By Liquid	NaOH: 3, H <sub>2</sub> SO <sub>4</sub> : 3
Flex Cracking Resistance	1
Seam Strength	2
Permeation by Liquids	NaOH: 2
Wet Bacterial Penetration	1
Dry Microbial Penetration	1
Phi-X174 Bacteriophage	3
Half Decay Time (t <sub>50</sub> , s)	0,05
Shielding Factor, S	0,28

PPE produced as a single unit to fit an individual user, all the necessary instructions for manufacturing such PPE on the basis of the approved basic model:

**MARKING**

**MANUFACTURER: AYDAĞ TEDAVİ ve SAĞLIK HİZ. SAN. ve TİC. A.Ş.**

**PPE TYPE:**

- EN ISO 13688 Protective clothing - General requirements
- EN 14605+A1 Protective clothing against liquid chemicals (Type PB 3-B)
- EN 14126 Protective clothing - Performance requirements and tests methods for protective clothing against infective agents
- EN 1149-5 Protective clothing - Electrostatic properties

**MODEL: CRM-IGA-400** 57 gr Non Woven Fabric (35 Non Woven + 20gr PE Film + 2gr Hotmelt)

**PRODUCT SIZE: S, M, L, XL, 2XL**

**PICTOGRAM AND PERFORMANCE LEVELS:**

EN ISO 13688

EN 14605+ A1 (Type PB 3-B)

EN 14126

EN 1149-5



NB 2841

"Flammable material. Keep away from fire."

Type PB 3-B

"Do not re-use"

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U-Form-002/Rev.04/12.03.2020



## MNA LABORATORIES TEST REPORT

Report No: M-2020-00575 Date: 07.12.2020 Page: 1 / 7 Rev:

<b>Purpose of Analysis</b>	: SPECIAL REQUEST	<b>Brand</b>	: CARINE
<b>Sample Type</b>	: PROTECTIVE GOWN	<b>Model</b>	: CRM-IGA-400
<b>Sample Send Org.</b>	: AYDAĞ TEDAVİ VE SAĞLIK HİZ.SAN.TİC.A.Ş	<b>Sampler</b>	: CUSTOMER
<b>Manufacturer Name</b>	: AYDAĞ TEDAVİ VE SAĞLIK HİZ.SAN.TİC.A.Ş		
<b>Analysis Date</b>	: 30.11.2020		
<b>Sample Quantity</b>	: 20 pieces		
<b>Other informations</b>	:		

No	Tests	Results	Limit Value	Method	Evaluation	Physical Condition
1	Abrasion Resistance	10 (Cycle)	>10 Cycle	BS EN 14325 Part 4.4	PERFORMANC E LEVEL:1	
2		10 (Cycle)	>10 Cycle	BS EN 14325 Part 4.4		
3		10 (Cycle)	>10 Cycle	BS EN 14325 Part 4.4		
4		10 (Cycle)	>10 Cycle	BS EN 14325 Part 4.4		
5	Tear Resistance- Trapezoidal	38,21(Newton)	>20 N	EN ISO 9073-4+ BS EN 14325 Part 4.7	PERFORMANC E LEVEL:2	
6		38,10(Newton)	>20 N	EN ISO 9073-4+ BS EN 14325 Part 4.7		
7		41,44(Newton)	>20 N	EN ISO 9073-4+ BS EN 14325 Part 4.7		
8		41,61(Newton)	>20 N	EN ISO 9073-4+ BS EN 14325 Part 4.7		
9		37,76(Newton)	>20 N	EN ISO 9073-4+ BS EN 14325 Part 4.7		
10		84,54(Newton)	>20 N	EN ISO 9073-4+ BS EN 14325 Part 4.7		
11		83,91(Newton)	>20 N	EN ISO 9073-4+ BS EN 14325 Part 4.7		
12		86,49(Newton)	>20 N	EN ISO 9073-4+ BS EN 14325 Part 4.7		
13		84,27(Newton)	>20 N	EN ISO 9073-4+ BS EN 14325 Part 4.7		
14	85,11(Newton)	>20 N	EN ISO 9073-4+ BS EN 14325 Part 4.7			
15	Puncture Resistance	5,42(Newton)	>5 N	EN 863+ BS EN 14325 Part 4.10	PERFORMANC E LEVEL:1	
16		7,57(Newton)	>5 N	EN 863+ BS EN 14325 Part 4.10		
17		5,32(Newton)	>5 N	EN 863+ BS EN 14325 Part 4.10		

## MNA LABORATORIES TEST REPORT

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<b>Manufacturer Name</b>	: AYDAĞ TEDAVİ VE SAĞLIK HİZ.SAN.TİC.A.Ş		
<b>Analysis Date</b>	: 30.11.2020		
<b>Sample Quantity</b>	: 20 pieces		
<b>Other informations</b>	:		

18	Puncture Resistance	5,51(Newton)	>5 N	EN 863+ BS EN 14325 Part 4.10	PERFORMANC E LEVEL:1	
19	Flex Cracking Resistance	500 (Cycle)	>500 Cycle	EN ISO 7854+ BS EN 14325 Part4.5	PERFORMANC E LEVEL:1	
20	Penetration by Liquids-Sulphuric Acid	Penetration	0,5 (%)	<1 %	EN ISO 6530+ BS EN 14325 Part4.12,13	PERFORMANC E LEVEL:3
		Repellency	98,1 (%)	>90 %	EN ISO 6530+ BS EN 14325 Part4.12,13	
		Absorption	- (%)		EN ISO 6530+ BS EN 14325 Part4.12,13	
21	Penetration by Liquids-Sodium Hydroxide	Penetration	0,3 (%)	<1 %	EN ISO 6530+ BS EN 14325 Part4.12,13	PERFORMANC E LEVEL:3
		Repellency	99,2 (%)	>90 %	EN ISO 6530+ BS EN 14325 Part4.12,13	
		Absorption	- (%)		EN ISO 6530+ BS EN 14325 Part4.12,13	
22	Wet Bacterial Penetration(1. sample)	1. plate	2 (Colony)		ISO 22610:2018 + TS EN 14126 Part4.1.4.2	
		2. plate	3 (Colony)		ISO 22610:2018 + TS EN 14126 Part4.1.4.2	
		3. plate	5 (Colony)		ISO 22610:2018 + TS EN 14126 Part4.1.4.2	
		4. plate	3 (Colony)		ISO 22610:2018 + TS EN 14126 Part4.1.4.2	
		5. plate	5 (Colony)		ISO 22610:2018 + TS EN 14126 Part4.1.4.2	
		6. plate	- (Colony)		ISO 22610:2018 + TS EN 14126 Part4.1.4.2	
		% Penetration	0,16 (%)		ISO 22610:2018 + TS EN 14126 Part4.1.4.2	

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<b>Sample Send Org.</b>	: AYDAĞ TEDAVİ VE SAĞLIK HİZ.SAN.TİC.A.Ş	<b>Sampler</b>	: CUSTOMER
<b>Manufacturer Name</b>	: AYDAĞ TEDAVİ VE SAĞLIK HİZ.SAN.TİC.A.Ş		
<b>Analysis Date</b>	: 30.11.2020		
<b>Sample Quantity</b>	: 20 pieces		
<b>Other informations</b>	:		

Sample No	Sample Description	1. plate	2. plate	3. plate	4. plate	5. plate	6. plate	%Penetration	Standard
23	Wet Bacterial Penetration(2. sample)	1. plate	2 (Colony)						ISO 22610:2018 + TS EN 14126 Part4.1.4.2
		2. plate	6 (Colony)						ISO 22610:2018 + TS EN 14126 Part4.1.4.2
		3. plate	5 (Colony)						ISO 22610:2018 + TS EN 14126 Part4.1.4.2
		4. plate	4 (Colony)						ISO 22610:2018 + TS EN 14126 Part4.1.4.2
		5. plate	5 (Colony)						ISO 22610:2018 + TS EN 14126 Part4.1.4.2
		6. plate	- (Colony)						ISO 22610:2018 + TS EN 14126 Part4.1.4.2
		%Penetration	0,20 (%)						
24	Wet Bacterial Penetration(3. sample)	1. plate	3 (Colony)						ISO 22610:2018 + TS EN 14126 Part4.1.4.2
		2. plate	5 (Colony)						ISO 22610:2018 + TS EN 14126 Part4.1.4.2
		3. plate	6 (Colony)						ISO 22610:2018 + TS EN 14126 Part4.1.4.2
		4. plate	6 (Colony)						ISO 22610:2018 + TS EN 14126 Part4.1.4.2
		5. plate	6 (Colony)						ISO 22610:2018 + TS EN 14126 Part4.1.4.2
		6. plate	- (Colony)						ISO 22610:2018 + TS EN 14126 Part4.1.4.2

**MNA LABORATORIES  
TEST REPORT**

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<b>Sample Send Org.</b>	: AYDAĞ TEDAVİ VE SAĞLIK HİZ.SAN.TİC.A.Ş	<b>Sampler</b>	: CUSTOMER
<b>Manufacturer Name</b>	: AYDAĞ TEDAVİ VE SAĞLIK HİZ.SAN.TİC.A.Ş		
<b>Analysis Date</b>	: 30.11.2020		
<b>Sample Quantity</b>	: 20 pieces		
<b>Other informations</b>	:		

24	Wet Bacterial Penetration(3. sample)	% Penetration	0,24 (%)		ISO 22610:2018 + TS EN 14126 Part4.1.4.2	-
25	Wet Bacterial Penetration(4. sample)	1. plate	2 (Colony)		ISO 22610:2018 + TS EN 14126 Part4.1.4.2	
		2. plate	5 (Colony)		ISO 22610:2018 + TS EN 14126 Part4.1.4.2	
		3. plate	4 (Colony)		ISO 22610:2018 + TS EN 14126 Part4.1.4.2	
		4. plate	5 (Colony)		ISO 22610:2018 + TS EN 14126 Part4.1.4.2	
		5. plate	6 (Colony)		ISO 22610:2018 + TS EN 14126 Part4.1.4.2	
		6. plate	- (Colony)		ISO 22610:2018 + TS EN 14126 Part4.1.4.2	
		% Penetration	0,20 (%)		ISO 22610:2018 + TS EN 14126 Part4.1.4.2	-
26	Wet Bacterial Penetration(5. sample)	1. plate	3 (Colony)		ISO 22610:2018 + TS EN 14126 Part4.1.4.2	
		2. plate	4 (Colony)		ISO 22610:2018 + TS EN 14126 Part4.1.4.2	
		3. plate	5 (Colony)		ISO 22610:2018 + TS EN 14126 Part4.1.4.2	
		4. plate	5 (Colony)		ISO 22610:2018 + TS EN 14126 Part4.1.4.2	
		5. plate	6 (Colony)		ISO 22610:2018 + TS EN 14126 Part4.1.4.2	



## MNA LABORATORIES TEST REPORT

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<b>Sample Send Org.</b>	: AYDAĞ TEDAVİ VE SAĞLIK HİZ.SAN.TİC.A.Ş	<b>Sampler</b>	: CUSTOMER
<b>Manufacturer Name</b>	: AYDAĞ TEDAVİ VE SAĞLIK HİZ.SAN.TİC.A.Ş		
<b>Analysis Date</b>	: 30.11.2020		
<b>Sample Quantity</b>	: 20 pieces		
<b>Other informations</b>	:		

Item No	Test Name	Method	Result	Standard	Performance Level
26	Wet Bacterial Penetration(5. sample)	6. plate	(Colony)	ISO 22610:2018 + TS EN 14126 Part4.1.4.2	
		% Penetration	0,21 (%)	ISO 22610:2018 + TS EN 14126 Part4.1.4.2	
		Total Penetration%	0,20 (%)	ISO 22610:2018 + TS EN 14126 Part4.1.4.2	PERFORMANC E LEVEL:1
27	Seam Strength	64,17(Newton)	>50 N	EN ISO 13935-2	PERFORMANC E LEVEL:2
28		57,83(Newton)	>50 N	EN ISO 13935-2	
29		72,78(Newton)	>50 N	EN ISO 13935-2	
30		63,85(Newton)	>50 N	EN ISO 13935-2	
31		64,23(Newton)	>50 N	EN ISO 13935-2	
32		66,37(Newton)	>50 N	EN ISO 13935-2	
33	Tensile Strength	94,54(Newton)	>30 N	ISO 13934-1	PERFORMANC E LEVEL:1
34		89,19(Newton)	>30 N	ISO 13934-1	
35		89,17(Newton)	>30 N	ISO 13934-1	
36		92,77(Newton)	>30 N	ISO 13934-1	
37		92,53(Newton)	>30 N	ISO 13934-1	
38		42,90(Newton)	>30 N	ISO 13934-1	
39		41,82(Newton)	>30 N	ISO 13934-1	
40		41,92(Newton)	>30 N	ISO 13934-1	



## MNA LABORATORIES TEST REPORT

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<b>Manufacturer Name</b>	: AYDAĞ TEDAVİ VE SAĞLIK HİZ.SAN.TİC.A.Ş		
<b>Analysis Date</b>	: 30.11.2020		
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<b>Other informations</b>	:		

41	Tensile Strength	42,18(Newton)	>30 N	ISO 13934-1	PERFORMANC E LEVEL:1
42		41,64(Newton)	>30 N	ISO 13934-1	
43	Dry Microbial Penetration	2,04 (log cfu)	2< log cfu ≤ 3	BS EN ISO 22612+ TS EN 14126 Part4.1.4.4	PERFORMANC E LEVEL:1
44	Penetration By Blood- Borne Pathogens(Bacteriophag e)	0 (PFU/ml)	3,5 kPa	BS ISO 16604+ TS EN 14126 Part4.1.4.1	PERFORMANC E LEVEL:3
45		0 (PFU/ml)	3,5 kPa	BS ISO 16604+ TS EN 14126 Part4.1.4.1	
46		0 (PFU/ml)	3,5 kPa	BS ISO 16604+ TS EN 14126 Part4.1.4.1	
47	Permeation	%40 NaOH 30 min no leak. (ug/cm <sup>2</sup> .min)	>30 min	ISO 6529	PERFORMANC E LEVEL:2
48	Penetration by jet of liquids (Jet Test)	0 (cm <sup>2</sup> )	3 times the maximum calibration stain	EN ISO 17491-3	PASS
49	Determination of pH - Textile*	6,86	3.5 < Result < 9.5	EN 420 + A1 Part 4.3.2 TS EN ISO 3071	PASS

SAMPLE PLACE

## MNA LABORATORIES TEST REPORT

Report No: M-2020-00575	Date: 07.12.2020	Page: 7 / 7	Rev:
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<b>Sample Send Org.</b> : AYDAĞ TEDAVİ VE SAĞLIK HİZ.SAN.TİC.A.Ş	<b>Sampler</b> : CUSTOMER		
<b>Manufacturer Name</b> : AYDAĞ TEDAVİ VE SAĞLIK HİZ.SAN.TİC.A.Ş			
<b>Analysis Date</b> : 30.11.2020			
<b>Sample Quantity</b> : 20 pieces			
<b>Other informations</b> :			

Operating as an experimental laboratory, MNA Laboratories have been accredited by TURKAK with AB-1183-T and TS\_EN\_ISO / IEC\_17025: 2017 standard. Turkish Accreditation Agency (TURKAK) signed a multilateral agreement with the European Accreditation Association (EA) on the recognition of test reports and a mutual recognition agreement with the International Laboratory Accreditation Association (ILAC).

\* Analysis is under accreditation.

### Note :

1. No part of this analysis report can be used alone or separately, and may not be partially copied or reproduced, used to third parties and as a means of advertising without the written permission of the laboratory.
2. Analysis results are valid for the above mentioned sample sent by MNA Laboratory company / institution / person. It may not represent the whole.
3. Unsigned and unsealed reports are invalid.
4. This analysis report cannot be used in judicial-administrative procedures and for advertising purposes.
5. Results are valid for the sample as received.
6. The decision rule is the rule that determines how measurement uncertainty is taken into account when specifying the PASS density to a specified specification. According to the TLM-052 Decision Rule Implementation instruction, the Decision Rule Implementation Method selected in agreement with CUSTOMER is clearly stated in the report.
7. Limit Values are determined by taking from analysis methods.
8. The laboratory is not responsible if the information provided by the CUSTOMER affects the validity of the results.
9. Test and / or measurement results, expanded measurement uncertainties (if any) and test methods are given in the following pages, which are the supplementary part of this certificate.
10. Water Repellency Determination Hydrostatic Pressure Determination T S ISO 811 (Hydrostatic Pressure Tester E / N: 53) Analysis, Seam Strength EN ISO 13965-2 (Strength Test Device E / N: 50) Analysis and resistance to liquid chemical permeation TS EN 659 -A1 Part 3.18 (Liquid Chemical Transfer Device E / N: 107) Analysis is carried out in the conditioning room and ISO 139 PART 3.2 conditions (23 ± 2 ° C temperature and 50 ± 4% relative humidity) are applied for ambient conditions.
11. List of phthalates analyzed is below.  
Di-iso-nonyl phthalate (DINP), CAS number: 28553-12-0 or 68515-48-0  
Di- (2-ethylhexyl) phthalate (DEHP), CAS number: 117-81-7  
Di-n-octyl phthalate (DNOP), CAS number: 117-84-0  
Di-iso-decyl phthalate (DIDP), CAS number: 26761-40-0 or 68515-49-1  
Butyl benzyl phthalate (BBP), CAS number: 85-68-7  
Di-butyl phthalate (DBP), CAS number: 84-74-2

Selin GERGİN  
Sampling and Reporting  
Officer

Erhan ÜSTÜNEL  
PPE Laboratory Responsible

Confirmed  
07.12.2020  
Volkan AKIN  
Laboratory Manager



# BUTEKOM

Bursa Teknoloji Koordinasyon ve Ar-Ge Merkezi



Test  
TS EN ISO/IEC 17025  
AB-1280-T

## TEST RAPORU TESTING REPORT

AB-1280-T

2021-0025

08.01.2021

<b>Müşterinin Adı/Adresi</b> Customer name/address	:	MNA Laboratuvarları Küçükbakkaköy Mah. Yenidoğan Cad. No:21 Ataşehir / İSTANBUL
<b>Müşteri Yetkilisi</b> Customer responsible	:	Selin GERGIN
<b>İş Giriş Numarası</b> Sample registration number	:	2021-0025
<b>Numunenin Cinsi</b> The type of the sample	:	Nonwoven
<b>Numunenin Laboratuvara Kabul Tarihi</b> The date of receipt of the test item	:	07.01.2021
<b>Test(ler)in Yapıldığı Tarih Aralığı</b> Date of Test(s)	:	08.01.2021
<b>Numunenin Müşteri Tanımlaması ve Görseli</b> Customer identification of the sample and image	:	<p>1. Önlük CRM-IGA-400</p> 
<b>Açıklamalar</b> Remarks	:	-
Numune alma işlemi ve numune tanımlama müşteri tarafından yapılmıştır. Sampling processing and sample identification are made by the customer.		
<p>Deney laboratuvarı olarak faaliyet gösteren BUTEKOM A.Ş. TÜRKAK'tan AB-1280-T akreditasyon numarası ile <b>TS EN ISO/IEC 17025:2017</b> standardına göre akredite edilmiştir. 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. Deney ve/veya ölçüm sonuçları, k=2 ve %95 güven aralığındaki genişletilmiş ölçüm belirsizlikleri (olması halinde) ve deney metodları bu raporda verilmiştir.</p> <p>BUTEKOM A.Ş. accredited by TÜRKAK under AB-1280-T registration number for <b>TS EN ISO/IEC 17025:2017</b> as test laboratory. Turkish Accreditation Agency (TÜRKAK) 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. The testing and/or measurement results, k=2 and %95 confidence interval uncertainties (if applicable) and test methods are given on the report.</p>		
Raporda (T) işaretli olan deney ve analizler <b>TS EN ISO/IEC 17025:2017</b> kapsamında akredite edilmiştir. Tests and analyzes marked with (T) in the report are approved under <b>TS EN ISO/IEC 17025:2017</b> .		

**Mühür**  
Seal  
BUTEKOM BURSA TEKNOLOJİ KOORDİNASYON  
ve AR-GE MERKEZİ  
Deniztaş Dumluönar OSB Mah.  
Çiğdem 2. Sok. No:1/4 16245 Osmangazi/İSTANBUL  
Tel: 0224 502 16 06 Fax: 0224 502 16 06 info@butekom.org  
E-Posta: info@butekom.org

**Tarih**  
Date  
08.01.2021

**Laboratuvar Şefi**  
The Chief of Laboratory  
Hüseyin AYTAS

**Laboratuvar Müdürü**  
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Bu rapor, biri müşteriye verilmek ve diğeri de laboratuvarda arşivlenmek üzere 2 original nüsha olarak hazırlanmıştır. BUTEKOM bu raporu  
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kopyalanıp çoğaltılamaz. İmzasız ve mühürlü raporlar geçersizdir.





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## TEST SONUÇLARI

The Results of The Tests

**Test Adı/ Test Name:** Elektrostatik Özellikler – Yüzey Direnci (T)

**İlgili Standart/ Relevant standard:** TS EN ISO 1149-1:2006

**Kondisyon Şartları/ Conditioning parameters:** 23±1 °C, 25±5 %RH (14 saat)

**Test Parametreleri/ Test parameters:** Test Koşulları: 23±1 °C, 25±5 %RH, Uygulanan Voltaj: 100 V, Ölçüm Süresi: 15 s,  
Test Örneği: 5 adet, Ön işlem: Uygulanmadı

Numune Kodu	Önlük CRM-IGA-400
Yüzey Direnci, (R <sub>s</sub> )	3,6x10 <sup>9</sup> Ω

**Test Adı/ Test Name:** Elektrostatik Özellikler – Yük Zayıflamasının Ölçülmesi (T)

**İlgili Standart/ Relevant standard:** TS EN 1149-3:2004, Method 2

**Kondisyon Şartları/ Conditioning parameters:** 23±1 °C, %25±5 RH (14 saat)

**Test Parametreleri/ Test parameters:** Test Şartları: 23±1 °C, %25±5 RH, Test Örneği: 3 adet, Ön işlem: Uygulanmadı

Numune Adı	Önlük CRM-IGA-400			
	1.Örnek	2.Örnek	3.Örnek	Ortalama
Kalkanlama Faktörü Shielding Factor, S	0,28	0,29	0,28	0,28
Yarılanma Süresi Half Decay Time, t <sub>50</sub> , s	0,05	0,04	0,05	0,05

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Testi Yapan/Yapanlar  
Test Technician(s)

Hüseyin AYTAŞ

Laboratuvar Sorumlusu  
Laboratory Responsible

Hüseyin AYTAŞ

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