EU DECLERATION OF CONFORMITY

MANUFACTURER

YILDIRIM LED VE SES TEKNOLOJİLERİ SAN. TİC. LTD. ŞTİ.
Fener Mah. Bülent Ecevit Bulvarı No:48 Muratpaşa ANTALYA / TURKEY

PRODUCT DESCRIPTION
Particle Filtering Half Mask

Brand Name: ESZE
Model: F2
Class: FFP2 NR

The following harmonised standards have been applied
EN 149:2001+A1:2009, EN ISO 9001:2015, EN ISO 13485:2016
We declare that our products are manufactured according to harmonized standards and comply with the provisions of the 2016/425/EU Personal Protective Equipment Directive.
All supporting documents are available in our company.
The PPE is subject to the conformity assessment procedure to type based on internal production control plus supervised product checks at random intervals Module B Category III under surveilance of the Notified body which performed the EU Type-examination and issued EU type-examination certificate: 151-21-01-R01
MNA LABORATUVARLARI - NB 2841

MARKING, LABELLING
Marking, labelling and user information are prepared in accordance with EU 2016/425 Personal Protective Equipment Regulation and the harmonized product standards given above
MEASURES TO ENSURE CONFORMITY
The Producer / the Manufacturer declares that he has taken all necessary measures to ensure the conformity of products placed on the market with technical documentation and basic requirements fort his type of product.

Zekeriya YILDIRIM
General Manager
Antalya 14/10/2021

YILDIRIM LED VE SES
TEKNOLOJİLERİ SAN. TİC. LTD. ŞTİ.
Fener Mh. Bülent Ecevit Blv. No:48
07160 Muratpaşa/ANTALYA
V.D.: KURUMLAR V.NO:960 006 9395
TİC. SİC. NO: 13582
MERSİS NO : 0900-0693-9500018

CE

Notified Body Number: 2841

AB Tip İnceleme Sertifikası
EU Type-Examination Certificate

Belge No / *Certificate No* : 151-21-01
Belgelendirme Tarihi - Bir Sonraki Belge Tarihi /
Certification Date / Certificate Validity Date : 09.02.2021-09.02.2026
Belge Geçerlilik Tarihi / *Document Validity Period*: 5 yıl / *5 years*
Firma Unvanı ve Adresi /
Company Name and Address : YILDIRIM LED VE SES TEKNOLOJİLERİ SAN. TİC. LTD. ŞTİ.
Fener Mah. Bülent Ecevit Bulvarı No:48 Yıldırım Plaza Muratpaşa/ANTALYA

Ürün Adı /Modeller / *Product Name / Models* : ESZE F2
Direktifi / *Directive* : 2016/425 REGULATION
Modülü/Kategori / *Module / Category* : B MODÜLÜ/ KATEGORİ III
MODULE B / CATEGORY III

Test Rapor No/ları / *Test Report No* : M-2021-00139
Ürün Tipi / *Product Type:*

- EN 149:2001+ A1:2009 Solunumla ilgili koruyucu cihazlar - Parçacıklara karşı koruma amaçlı filtreli yarım maskeler/ *Respiratory protective devices - Filtering half masks to protect against particles*

Ürünün Malzeme Bilgisi / *Product Material Information*: ESZE F2 model ürünleri kumaş, elastik kayış, burun klipsi ve filtre katmanı kullanılarak imal edilmiştir./ *ESZE F2 model products are manufactured using fabric, elastic strap, nose clip, filter layer.*

Volkan AKIN
09.02.2021
Karar Verici / Approver

Okan AKEL
09.02.2021
Şirket Müdürü / General manager

Notified Body Number: 2841

ATTACHMENTS (151-21-01)

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 : ESZE F2

PPE SPECIFICATION	PERFORMANCE LEVELS
Classification	FFP2
Reusable / Single Shift Use	NR

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: YILDIRIM LED VE SES TEKNOLOJİLERİ SAN. TİC. LTD. ŞTİ.
PPE TYPE:

- EN 149:2001+ A1:2009 Respiratory protective devices - Filtering half masks to protect against particles

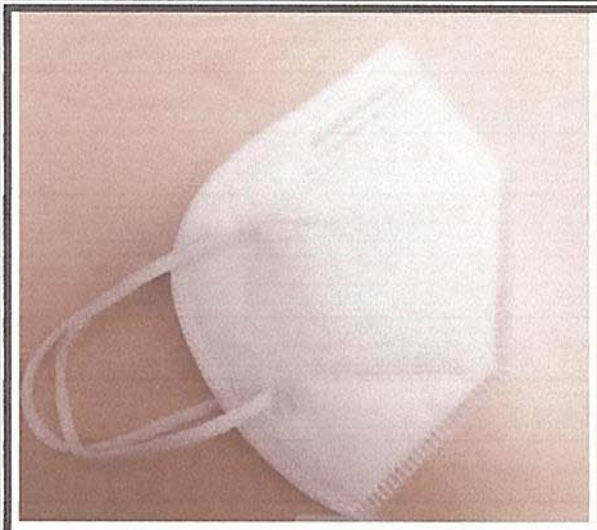
MODEL: ESZE F2
PICTOGRAM AND PERFORMANCE LEVELS:

EN 149:2001+ A1:2009 FFP2 NR

Or Condition of Storage

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.

ATTACHMENTS (151-21-01)

PRODUCT PICTURES
  ESZE F2

DOCUMENTS IN THE TECHNICAL FILE
- Basic Health Safety Requirements - Risk Assessment - Test Reports - Technical Report

Report No :151-21-01

Report Date :09.02.2021

Application No :151-21-01

1. **COMPANY INFORMATION:**
   YILDIRIM LED VE SES TEKNOLOJİLERİ SAN. TİC. LTD. ŞTİ.
   Fener Mah. Bülent Ecevit Bulvarı No:48 Yıldırım Plaza Muratpaşa/ANTALYA
   Tel: +90 850 840 93 55
   Fax: +90 850 840 93 55
   E-mail: info@yildirimteknoloji.net

2. **PPE INFORMATION:**
   Disposable and non-sterile half mask made of particulate protection fitler material.

3. **PPE TYPE IDENTIFICATION**
   EN 149:2001+A1:2009 Respiratory protective devices – Filtering half masks to protect against particles - Requirements, testing, marking

4. **PPE PICTURES**

ESZE F2

5. **PPE DIMENSIONS:**
   ESZE F2 model has been found to be produced using standart sizes.

6. **PPE PRODUCT MATERIAL INFORMATION:**
   The product is made of elastic strap, nonwoven fabric on the outer and inner layers and fitler material on the middle layer.

7. **ESSENTIAL HEALTH AND SAFETY REQUIREMENTS**
   - A visual inspection was made according to EN 149:2001 +A1:2009 for ergonomics.
   - Protection levels and degrees are defined by the manufacturer.
   - Suitable construction materials were determined by visual inspection according to EN 149:2001 +A1:2009.

8. ANALYSIS AND EVALUATIONS:

EN 149:2001 +A1:2009

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.3 Visual inspection	Shall also the marking and the information supplied by the manufacturer				Appropriate	-	PASS
Part 7.4 Packaging	Particle filtering half mask shall be offered for sale packaged in such a way that they are protected against mechanical damage and contamination before use.				Appropriate	-	PASS
Part 7.5 Material	When conditioned in accordance 8.3.1 & 8.3.2 the particle filter half mask shall not collapse.				Appropriate	-	PASS
Part 7.6 Cleaning and disinfecting	After cleaning and disinfecting the re-usable particle filtering half mask shall satisfy the penetration requirement of the relevant class.				Not applicable	-	Not applicable
Part 7.7 Practical performance	No negative comments should be made by the test subject regarding any of the criteria evaluated.				Appropriate	-	PASS
Part 7.8 Finish of parts	Parts of the device likely to come into contact with the wearer shall have no sharp edge or burrs.				Appropriate	-	PASS

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.9.1 Total inward leakage	At least 46 out of the 50 individual exercise result	<25	<11	<5	See the table below	FFP2	PASS
	At least 8 out of the 10 individual wearer arithmetic means	<22	<8	<2	See the table below	FFP2	PASS

	Total Inward Leakage (%)					
	Exercise 1	Exercise 2	Exercise 3	Exercise 4	Exercise 5	Average
Subject 1 (As recieved)	7.0	7.2	7.8	6.3	7.8	7.2
Subject 2 (As recieved)	7.7	7.1	7.7	7.4	7.8	7.5
Subject 3 (As recieved)	7.8	7.8	7.9	5.1	8.1	7.3
Subject 4 (As recieved)	7.5	5.3	7.7	8.3	7.7	7.3
Subject 5 (As recieved)	6.2	5.3	7.9	6.9	8.0	6.9
Subject 6 (After temperature conditioning)	7.2	5.2	7.8	7.8	7.3	7.1
Subject 7 (After temperature conditioning)	7.5	7.8	7.5	8.0	7.5	7.7
Subject 8 (After temperature conditioning)	7.5	7.7	7.4	5.2	7.3	7.0
Subject 9 (After temperature conditioning)	7.6	7.4	7.7	5.0	7.5	7.0
Subject 10 (After temperature conditioning)	7.9	6.9	6.3	6.0	7.0	6.8

Subject facial dimensions

Subject	Face Length (mm)	Face Width (mm)	Face Depth (mm)	Mouth Width (mm)
1	133	132	132	65
2	125	144	116	67
3	126	135	124	75
4	123	133	134	74
5	117	135	122	73
6	122	142	133	66
7	113	132	114	75
8	135	123	123	65
9	122	135	133	74
10	135	142	125	83

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.9.2 Penetration of filter material	Sodium chloride, 95 L/min %, max	% 20	% 6	% 1	See the table below	FFP2	PASS
	Paraffin oil, 95 L/min %, max	% 20	% 6	% 1	See the table below	FFP2	PASS

Penetration of filter material	Sodium Chloride (%)	Paraffin Oil (%)
As recieved	2.3	2.6
As recieved	2.7	2.6
As recieved	2.4	3.3
After the simulated wearing treatment	3.4	3.7
After the simulated wearing treatment	3.5	3.5
After the simulated wearing treatment	3.5	3.8
Mechanical strength and temperature conditioning	3.8	4.3
Mechanical strength and temperature conditioning	3.9	4.2
Mechanical strength and temperature conditioning	3.9	4.2

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.10 Compatibility with skin	Materials shall not be known to be likely to cause irritation or any other adverse effect to health				Appropriate	-	PASS
Part 7.11 Flammibility	Mask shall not burn or not to continue to burn for more than 5 s				Flame not seen	-	PASS
Part 7.12 Carbondioxide content of the inhalation air	Shall not exceed an average of % 1				0,78 0,67 0,83	-	PASS
Part 7.13 Head harness	It can be donned and removed easily				Appropriate	-	PASS

Part 7.14 Field of vision	The field of vision shall acceptable in practical performance test.	Appropriate	-	PASS
Part 7.15 Exhalation valve(s)	It shall withstand axially a tensile force of 10 N apply for 10 s. If fitted, shall continue to operate correctly after a continuous exhalation flow of 300 L/min over a period of 30 s.	Not applicable	-	Not applicable

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.16 Breathing Resistance	Inhalation 30L/min	0,6 mbar	0,7 mbar	1,0 mbar	See the table below	FFP2	PASS
	Inhalation 95L/min	2,1 mbar	2,4 mbar	3,0 mbar	See the table below	FFP2	PASS
	Exhalation 160L/min	3,0 mbar	3,0 mbar	3,0 mbar	See the table below	FFP2	PASS

Breathing Resistance (mbar)	Inhalation 30L/min	Inhalation 95L/min
As recieved	0,5	1,5
As recieved	0,5	1,5
As recieved	0,4	1,4
After temperature conditioning	0,4	1,5
After temperature conditioning	0,5	1,4
After temperature conditioning	0,5	1,4
After the simulated wearing treatment	0,5	1,5
After the simulated wearing treatment	0,4	1,5
After the simulated wearing treatment	0,5	1,4

Breathing Resistance 160L/min (mbar)	Facing directly ahead	Facing vertically upwards	Facing vertically downwards	Lying on the left side	Lying on the right side
As recieved	2,3	2,3	2,3	2,3	2,2
As recieved	2,3	2,2	2,2	2,3	2,2
As recieved	2,2	2,2	2,2	2,2	2,2
After temperature conditioning	2,3	2,3	2,2	2,3	2,3
After temperature conditioning	2,3	2,3	2,2	2,2	2,2
After temperature conditioning	2,2	2,2	2,2	2,2	2,3
After the simulated wearing treatment	2,2	2,3	2,3	2,3	2,3
After the simulated wearing treatment	2,2	2,2	2,2	2,3	2,3
After the simulated wearing treatment	2,2	2,3	2,3	2,3	2,3

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.17 Clogging	After clogging the inhalation resistances shall not exceed. (valved)	4 mbar	5 mbar	7 mbar	Not applicable	-	Not applicable
	The exhalation resistance shall not exceed 3 mbar at 160 L/ min continuous flow. (valved)				Not applicable	-	Not applicable
	After clogging the inhalation and exhalation resistances shall not exceed. (valveless)	3 mbar	4 mbar	5 mbar	Not applicable	-	Not applicable
Part 7.18 Demountable part	All demountable parts (if fitted) shall be readily connected and secured were possible by hand.				Not applicable	-	Not applicable

9. DECISION PROPOSAL

Analysis and examinations ESZE F2 model coded personal protective equipment; Respiratory Protective Devices EN 149:2001 +A1:2009- Filtered Half Masks for Protection Against Particles - Properties, Experiments and Marking standards are evaluated. It is recommended to be certified at the performance levels specified as a result of technical evaluations.

10. ATTACHMENTS

- Basic Health Safety Requirements
- Risk Assessment
- Test Reports
- User Instruction

CONTROLLER : VOLKAN AKIN

SING :

DATE : 09.02.2021

Notified Body Number: 2841

CONFORMITY TO TYPE BASED ON INTERNAL PRODUCTON CONTROL PLUS SUPERVISED PRODUCT CHECK AT RANDOM INTERVALS (MODULE C2, ANNEX VII) (151-21-01-01)

Report No : 151-21-01-01

Report Date : 19.04.2021

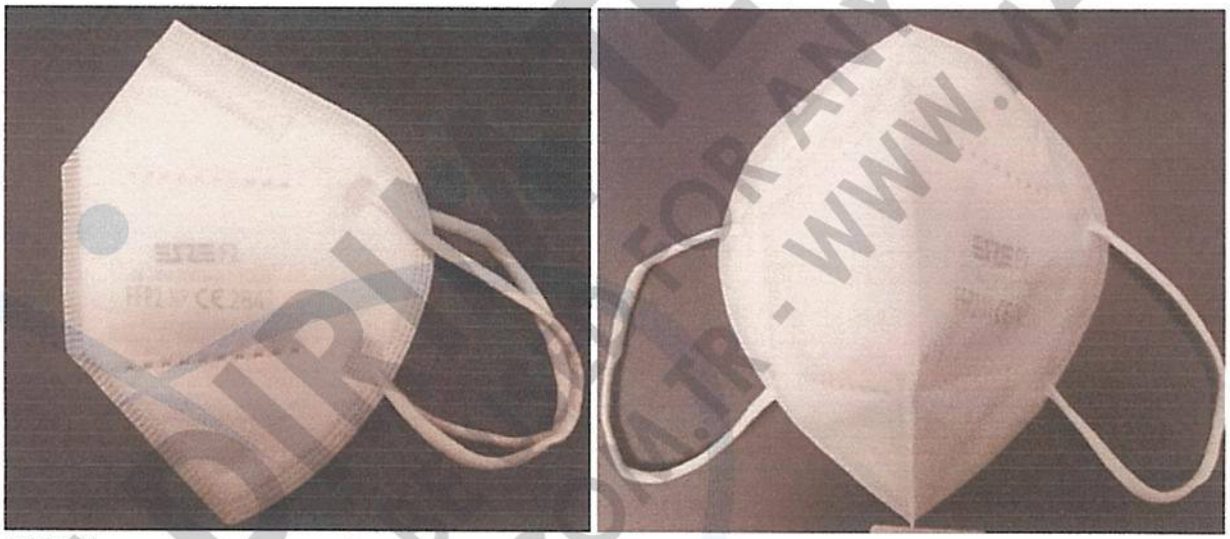
Application No : 151-21-01-01

1. **COMPANY INFORMATION:**
   YILDIRIM LED VE SES TEKNOLOJİLERİ SAN. TİC. LTD. ŞTİ.
   Fener Mah. Bülent Ecevit Bulvarı No:48 Yıldırım Plaza Muratpaşa/ANTALYA
   Tel: +90 850 840 93 55
   Fax: +90 850 840 93 55
   E-mail: info@yildirimteknoloji.net

2. **PPE INFORMATION:**
   Disposable and non-sterile half mask made of particulate protection fitler material.

3. **PPE TYPE IDENTIFICATION**
   EN 149:2001+A1:2009 Respiratory protective devices – Filtering half masks to protect against particles - Requirements, testing, marking

4. **PPE PICTURES**



ESZE F2

5. **PPE DIMENSIONS:**
   ESZE F2 model has been found to be produced using standard sizes.

6. **PPE PRODUCT MATERIAL INFORMATION:**
   The mask is made of elastic strap, nonwoven fabric on the outer and inner layers and fitler material on the middle layer.

7. **ESSENTIAL HEALTH AND SAFETY REQUIREMENTS**
   - A visual inspection was made according to EN 149:2001 +A1:2009 for ergonomics.
   - Protection levels and degrees are defined by the manufacturer.
   - Suitable construction materials were determined by visual inspection according to EN 149:2001 +A1:2009.

8. ANALYSIS AND EVALUATIONS:

EN 149:2001 +A1:2009

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Banned Azo Dyes	< 30 mg/kg				Not applicable	-	Not applicable
Part 7.3 Visual inspection	Shall also the marking and the information supplied by the manufacturer				Appropriate	-	PASS
Part 7.4 Packaging	Particle filtering half mask shall be offered for sale packaged in such a way that they are protected against mechanical damage and contamination before use.				Appropriate	-	PASS
Part 7.5 Material	When conditioned in accordance 8.3.1 & 8.3.2 the particle filter half mask shall not collapse.				Appropriate	-	PASS
Part 7.6 Cleaning and disinfecting	After cleaning and disinfecting the re-usable particle filtering half mask shall satisfy the penetration requirement of the relevant class.				Not applicable	-	Not applicable
Part 7.7 Practical performance	No negative comments should be made by the test subject regarding any of the criteria evaluated.				Appropriate	-	PASS
Part 7.8 Finish of parts	Parts of the device likely to come into contact with the wearer shall have no sharp edge or burrs.				Appropriate	-	PASS

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.9.1 Total inward leakage	At least 46 out of the 50 individual exercise result	<25	<11	<5	See the table below	FFP2	PASS
	At least 8 out of the 10 individual wearer arithmetic means	<22	<8	<2	See the table below	FFP2	PASS

	Total Inward Leakage (%)					
	Exercise 1	Exercise 2	Exercise 3	Exercise 4	Exercise 5	Average
Subject 1 (As recieved)	7.4	8.6	8.0	8.5	6.8	7.9
Subject 2 (As recieved)	8.0	5.6	6.1	6.8	6.7	6.6
Subject 3 (As recieved)	7.7	8.9	7.4	8.6	8.0	8.1
Subject 4 (As recieved)	7.6	8.3	8.1	8.6	8.9	8.3
Subject 5 (As recieved)	7.4	8.6	8.0	5.7	7.5	7.4
Subject 6 (After temperature conditioning)	7.7	8.0	6.2	6.8	9.0	7.5

Subject 7 (After temperature conditioning)	7.4	7.4	8.6	8.0	7.5	7.8
Subject 8 (After temperature conditioning)	7.4	8.6	8.0	8.0	7.7	7.9
Subject 9 (After temperature conditioning)	8.6	8.0	6.2	8.5	8.0	7.9
Subject 10 (After temperature conditioning)	6.2	8.5	5.7	7.5	8.5	7.3

Subject facial dimensions

Subject	Face Length (mm)	Face Width (mm)	Face Depth (mm)	Mouth Width (mm)
1	133	132	132	65
2	125	144	116	67
3	126	135	124	75
4	123	133	134	74
5	117	135	122	73
6	122	142	133	66
7	113	132	114	75
8	135	123	123	65
9	122	135	133	74
10	135	142	125	83

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.9.2 Penetration of filter material	Sodium chloride, 95 L/min %, max	% 20	% 6	% 1	See the table below	FFP2	PASS
	Paraffin oil, 95 L/min %, max	% 20	% 6	% 1	See the table below	FFP2	PASS

Penetration of filter material	Sodium Chloride (%)	Paraffin Oil (%)
As recieved	3.9	4.2
As recieved	4.2	4.5
As recieved	4.2	4.4
After the simulated wearing treatment	4.2	4.4
After the simulated wearing treatment	4.1	4.6
After the simulated wearing treatment	4.2	4.5
Mechanical strength and temperature conditioning	5.7	5.2
Mechanical strength and temperature conditioning	5.5	5.8
Mechanical strength and temperature conditioning	5.3	5.5

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.10 Compatibility with skin	Materials shall not be known to be likely to cause irritation or any other adverse effect to health				Appropriate	-	PASS
Part 7.11 Flammibility	Mask shall not burn or not to continue to burn for more than 5 s				Flame not seen	-	PASS
Part 7.12	Shall not exceed an average of % 1				0,85	-	PASS

Carbondioxide content of the inhalation air		0,88 0,82		
Part 7.13 Head harness	It can be donned and removed easily	Appropriate	-	PASS
Part 7.14 Field of vision	The field of vision shall acceptable in practical performance test.	Appropriate	-	PASS
Part 7.15 Exhalation valve(s)	It shall withstand axially a tensile force of 10 N apply for 10 s. If fitted, shall continue to operate correctly after a continuous exhalation flow of 300 L/min over a period of 30 s.	Not applicable	-	Not applicable

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.16 Breathing Resistance	Inhalation 30L/min	0,6 mbar	0,7 mbar	1,0 mbar	See the table below	FFP2	PASS
	Inhalation 95L/min	2,1 mbar	2,4 mbar	3,0 mbar	See the table below	FFP2	PASS
	Exhalation 160L/min	3,0 mbar	3,0 mbar	3,0 mbar	See the table below	FFP2	PASS

Breathing Resistance (mbar)	Inhalation 30L/min	Inhalation 95L/min
As recieved	0,6	2,2
As recieved	0,5	2,3
As recieved	0,5	2,3
After temperature conditioning	0,5	2,2
After temperature conditioning	0,5	2,3
After temperature conditioning	0,6	2,3
After the simulated wearing treatment	0,6	2,3
After the simulated wearing treatment	0,6	2,2
After the simulated wearing treatment	0,6	2,3

Breathing Resistance 160L/min (mbar)	Facing directly ahead	Facing vertically upwards	Facing vertically downwards	Lying on the left side	Lying on the right side
As recieved	2,8	2,8	2,8	2,7	2,8
As recieved	2,7	2,8	2,8	2,7	2,8
As recieved	2,7	2,8	2,8	2,7	2,8
After temperature conditioning	2,7	2,8	2,8	2,8	2,8
After temperature conditioning	2,8	2,8	2,8	2,8	2,8
After temperature conditioning	2,8	2,8	2,8	2,8	2,8
After the simulated wearing treatment	2,8	2,8	2,7	2,8	2,8
After the simulated wearing treatment	2,8	2,8	2,7	2,8	2,8
After the simulated wearing treatment	2,8	2,8	2,8	2,8	2,8

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.17 Clogging	After clogging the inhalation resistances shall not exceed. (valved)	4 mbar	5 mbar	7 mbar	Not applicable	-	Not applicable
	The exhalation resistance shall not exceed 3 mbar at 160 L/ min continuous flow. (valved)				Not applicable	-	Not applicable
	After clogging the inhalation and exhalation resistances shall not exceed. (valveless)	3 mbar	4 mbar	5 mbar	Not applicable	-	Not applicable
Part 7.18 Demountable part	All demountable parts (if fitted) shall be readily connected and secured were possible by hand.				Not applicable	-	Not applicable

9. DECISION

Analysis and examinations ESZE F2 model coded personal protective equipment; Respiratory Protective Devices EN 149:2001 +A1:2009- Filtered Half Masks for Protection Against Particles - Properties, Experiments and Marking standards are evaluated. The homogeneity of the production was monitored at the performance levels determined as a result of the technical evaluations made within the scope of MODULE C2.

10. ATTACHMENTS

- Basic Health Safety Requirements
- Risk Assessment
- Test Reports (M-2021-00669)
- User Instruction

CONTROLLER : **VOLKAN AKIN**

SING :

DATE : **19.04.2021**

MNA LABORATUVARLARI

Notified Body Number: 2841

AB Tip İnceleme Sertifikası
EU Type-Examination Certificate

Belge No / ***Certificate No*** : 151-21-01-R01

Belgelendirme Tarihi - Bir Sonraki Belge Tarihi /
Certification Date / Certificate Validity Date : 24.05.2021-09.02.2026

Belge Geçerlilik Tarihi ***/ Document Validity Period*****:** 5 yıl / *5 years*

Firma Unvanı ve Adresi /
Company Name and Address : YILDIRIM LED VE SES TEKNOLOJİLERİ SAN. TİC. LTD. ŞTİ.
Fener Mah. Bülent Ecevit Bulvarı No:48 Yıldırım Plaza Muratpaşa/ANTALYA

Ürün Adı /Modeller / ***Product Name / Models*** : ESZE F2

Direktifi / ***Directive*** : 2016/425 REGULATION

Modülü/Kategori / ***Module / Category*** : B MODÜLÜ/ KATEGORİ III
MODULE B / CATEGORY III

Test Rapor No/ları / ***Test Report No*** : MNA M-2021-00139, M-2021-00964

Ürün Tipi / ***Product Type:***

- EN 149:2001+ A1:2009 Solunumla ilgili koruyucu cihazlar - Parçacıklara karşı koruma amaçlı filtreli yarım maskeler/ *Respiratory protective devices - Filtering half masks to protect against particles*

Ürünün Malzeme Bilgisi / ***Product Material Information*****:** ESZE F2 model ürünleri kumaş, elastik kayış, burun klipsi ve filtre katmanı kullanılarak imal edilmiştir./ *ESZE F2 model products are manufactured using fabric, elastic strap, nose clip, filter layer.*

Revizyon nedeni/ ***Reason for revision:*** Farklı renkte ürünler eklenmiştir*./ Different color products have been added.*

Volkan AKIN	***Okan AKEL***
24.05.2021	***24.05.2021***
Karar Verici / Approver	***Şirket Müdürü / General manager***

Notified Body Number: 2841

ATTACHMENTS (151-21-01-R01)

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 : ESZE F2

PPE SPECIFICATION	PERFORMANCE LEVELS
Classification	FFP2
Reusable / Single Shift Use	NR

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: YILDIRIM LED VE SES TEKNOLOJİLERİ SAN. TİC. LTD. ŞTİ.
PPE TYPE:

- EN 149:2001+ A1:2009 Respiratory protective devices - Filtering half masks to protect against particles

MODEL: ESZE F2
PICTOGRAM AND PERFORMANCE LEVELS:

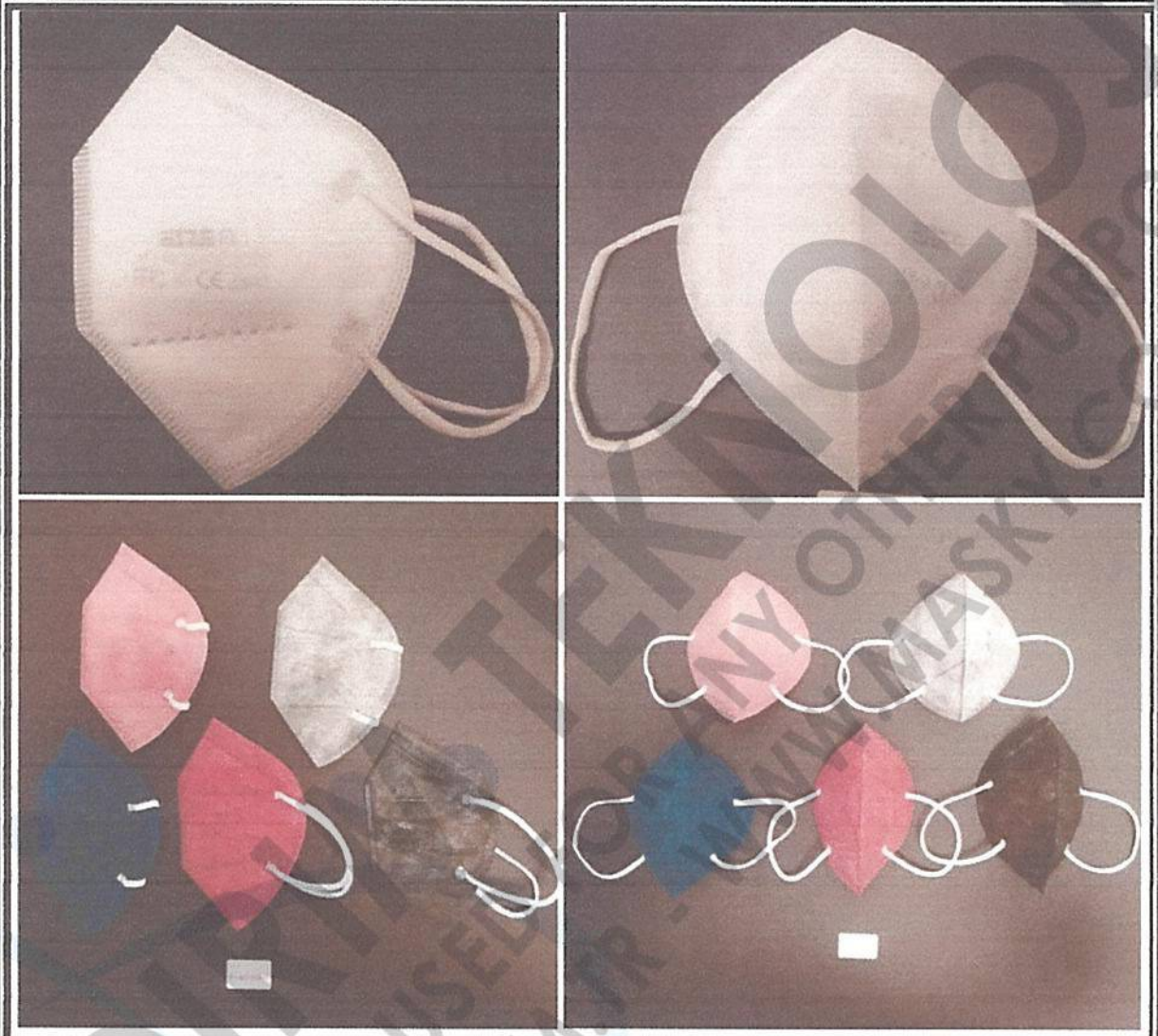
EN 149:2001+ A1:2009 FFP2 NR

Or Condition of Storage

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.

ATTACHMENTS (151-21-01-R01)

PRODUCT PICTURES



ESZE F2(Grey, White, Pink, Fuchsia, Navy Blue, Black)

DOCUMENTS IN THE TECHNICAL FILE

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

Report No :151-21-01-R01

Report Date :24.05.2021

Application No :151-21-01-R01

1. **COMPANY INFORMATION:**
   YILDIRIM LED VE SES TEKNOLOJİLERİ SAN. TİC. LTD. ŞTİ.
   Fener Mah. Bülent Ecevit Bulvarı No:48 Yıldırım Plaza Muratpaşa/ANTALYA
   Tel: +90 850 840 93 55
   E-mail: info@yildirimteknoloji.net

2. **PPE INFORMATION:**
   Disposable and non-sterile half mask made of particulate protection fitler material.

3. **PPE TYPE IDENTIFICATION**
   EN 149:2001+A1:2009 Respiratory protective devices – Filtering half masks to protect against particles - Requirements, testing, marking

4. **PPE PICTURES**

ESZE F2 (Grey, White, Pink, Fuchsia, Navy Blue, Black)

5. PPE DIMENSIONS:

ESZE F2 model has been found to be produced using standart sizes.

6. PPE PRODUCT MATERIAL INFORMATION:

The product is made of elastic strap, nonwoven fabric on the outer and inner layers and fitler material on the middle layer.

7. ESSENTIAL HEALTH AND SAFETY REQUIREMENTS

- A visual inspection was made according to EN 149:2001 +A1:2009 for ergonomics.
- Protection levels and degrees are defined by the manufacturer.
- Suitable construction materials were determined by visual inspection according to EN 149:2001 +A1:2009.

8. ANALYSIS AND EVALUATIONS:

EN 149:2001 +A1:2009

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.3 Visual inspection	Shall also the marking and the information supplied by the manufacturer				Appropriate	-	PASS
Banned Azo Dyes	< 30 mg/kg				< 5 mg/kg (Grey, Pink, Fuchsia, Navy Blue, Black)	-	PASS
Part 7.4 Packaging	Particle filtering half mask shall be offered for sale packaged in such a way that they are protected against mechanical damage and contamination before use.				Appropriate	-	PASS
Part 7.5 Material	When conditioned in accordance 8.3.1 & 8.3.2 the particle filter half mask shall not collapse.				Appropriate	-	PASS
Part 7.6 Cleaning and disinfecting	After cleaning and disinfecting the re-usable particle filtering half mask shall satisfy the penetration requirement of the relevant class.				Not applicable	-	Not applicable
Part 7.7 Practical performance	No negative comments should be made by the test subject regarding any of the criteria evaluated.				Appropriate	-	PASS
Part 7.8 Finish of parts	Parts of the device likely to come into contact with the wearer shall have no sharp edge or burrs.				Appropriate	-	PASS

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.9.1 Total inward leakage	At least 46 out of the 50 individual exercise result	<25	<11	<5	See the table below	FFP2	PASS
	At least 8 out of the 10 individual wearer arithmetic means	<22	<8	<2	See the table below	FFP2	PASS

Total Inward Leakage (%)						
	Exercise 1	Exercise 2	Exercise 3	Exercise 4	Exercise 5	Average
Subject 1 (As recieved)	7.0	7.2	7.8	6.3	7.8	7.2
Subject 2 (As recieved)	7.7	7.1	7.7	7.4	7.8	7.5
Subject 3 (As recieved)	7.8	7.8	7.9	5.1	8.1	7.3
Subject 4 (As recieved)	7.5	5.3	7.7	8.3	7.7	7.3
Subject 5 (As recieved)	6.2	5.3	7.9	6.9	8.0	6.9
Subject 6 (After temperature conditioning)	7.2	5.2	7.8	7.8	7.3	7.1
Subject 7 (After temperature conditioning)	7.5	7.8	7.5	8.0	7.5	7.7
Subject 8 (After temperature conditioning)	7.5	7.7	7.4	5.2	7.3	7.0
Subject 9 (After temperature conditioning)	7.6	7.4	7.7	5.0	7.5	7.0
Subject 10 (After temperature conditioning)	7.9	6.9	6.3	6.0	7.0	6.8

Subject facial dimensions

Subject	Face Length (mm)	Face Width (mm)	Face Depth (mm)	Mouth Width (mm)
1	133	132	132	65
2	125	144	116	67
3	126	135	124	75
4	123	133	134	74
5	117	135	122	73
6	122	142	133	66
7	113	132	114	75
8	135	123	123	65
9	122	135	133	74
10	135	142	125	83

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.9.2 Penetration of filter material	Sodium chloride, 95 L/min %, max	% 20	% 6	% 1	See the table below	FFP2	PASS
	Paraffin oil, 95 L/min %, max	% 20	% 6	% 1	See the table below	FFP2	PASS

Penetration of filter material	Sodium Chloride (%)	Paraffin Oil (%)
As recieved	2.3	2.6
As recieved	2.7	2.6
As recieved	2.4	3.3
After the simulated wearing treatment	3.4	3.7
After the simulated wearing treatment	3.5	3.5
After the simulated wearing treatment	3.5	3.8
Mechanical strength and temperature conditioning	3.8	4.3
Mechanical strength and temperature conditioning	3.9	4.2
Mechanical strength and temperature conditioning	3.9	4.2

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.10 Compatibility with skin	Materials shall not be known to be likely to cause irritation or any other adverse effect to health				Appropriate	-	PASS
Part 7.11 Flammibility	Mask shall not burn or not to continue to burn for more than 5 s				Flame not seen	-	PASS
Part 7.12 Carbondioxide content of the inhalation air	Shall not exceed an average of % 1				0,78 0,67 0,83	-	PASS
Part 7.13 Head harness	It can be donned and removed easily				Appropriate	-	PASS
Part 7.14 Field of vision	The field of vision shall acceptable in practical performance test.				Appropriate	-	PASS
Part 7.15 Exhalation valve(s)	It shall withstand axially a tensile force of 10 N apply for 10 s. If fitted, shall continue to operate correctly after a continuous exhalation flow of 300 L/min over a period of 30 s.				Not applicable	-	Not applicable

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.16 Breathing Resistance	Inhalation 30L/min	0,6 mbar	0,7 mbar	1,0 mbar	See the table below	FFP2	PASS
	Inhalation 95L/min	2,1 mbar	2,4 mbar	3,0 mbar	See the table below	FFP2	PASS
	Exhalation 160L/min	3,0 mbar	3,0 mbar	3,0 mbar	See the table below	FFP2	PASS

Breathing Resistance (mbar)	Inhalation 30L/min	Inhalation 95L/min
As recieved	0,5	1,5
As recieved	0,5	1,5
As recieved	0,4	1,4

After temperature conditioning	0,4	1,5
After temperature conditioning	0,5	1,4
After temperature conditioning	0,5	1,4
After the simulated wearing treatment	0,5	1,5
After the simulated wearing treatment	0,4	1,5
After the simulated wearing treatment	0,5	1,4

Breathing Resistance 160L/min (mbar)	Facing directly ahead	Facing vertically upwards	Facing vertically downwards	Lying on the left side	Lying on the right side
As recieved	2,3	2,3	2,3	2,3	2,2
As recieved	2,3	2,2	2,2	2,3	2,2
As recieved	2,2	2,2	2,2	2,2	2,2
After temperature conditioning	2,3	2,3	2,2	2,3	2,3
After temperature conditioning	2,3	2,3	2,2	2,2	2,2
After temperature conditioning	2,2	2,2	2,2	2,2	2,3
After the simulated wearing treatment	2,2	2,3	2,3	2,3	2,3
After the simulated wearing treatment	2,2	2,2	2,2	2,3	2,3
After the simulated wearing treatment	2,2	2,3	2,3	2,3	2,3

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.17 Clogging	After clogging the inhalation resistances shall not exceed. (valved)	4 mbar	5 mbar	7 mbar	Not applicable	-	Not applicable
	The exhalation resistance shall not exceed 3 mbar at 160 L/ min continuous flow. (valved)				Not applicable	-	Not applicable
	After clogging the inhalation and exhalation resistances shall not exceed. (valveless)	3 mbar	4 mbar	5 mbar	Not applicable	-	Not applicable
Part 7.18 Demountable part	All demountable parts (if fitted) shall be readily connected and secured were possible by hand.				Not applicable	-	Not applicable

9. DECISION PROPOSAL

Analysis and examinations ESZE F2 model coded personal protective equipment; Respiratory Protective Devices EN 149:2001 +A1:2009- Filtered Half Masks for Protection Against Particles - Properties, Experiments and Marking standards are evaluated. It is recommended to be certified at the performance levels specified as a result of technical evaluations.

10. ATTACHMENTS

- Basic Health Safety Requirements
- Risk Assessment
- User Instruction

Reason for revision : Different color products have been added.

CONTROLLER : **VOLKAN AKIN**

SING :

DATE : **24.05.2021**

Notified Body Number: 2841

CONFORMITY TO TYPE BASED ON INTERNAL PRODUCTON CONTROL PLUS SUPERVISED PRODUCT CHECK AT RANDOM INTERVALS (MODULE C2, ANNEX VII) (151-21-01-01)

Report No : 151-21-01-01

Report Date : 19.04.2021

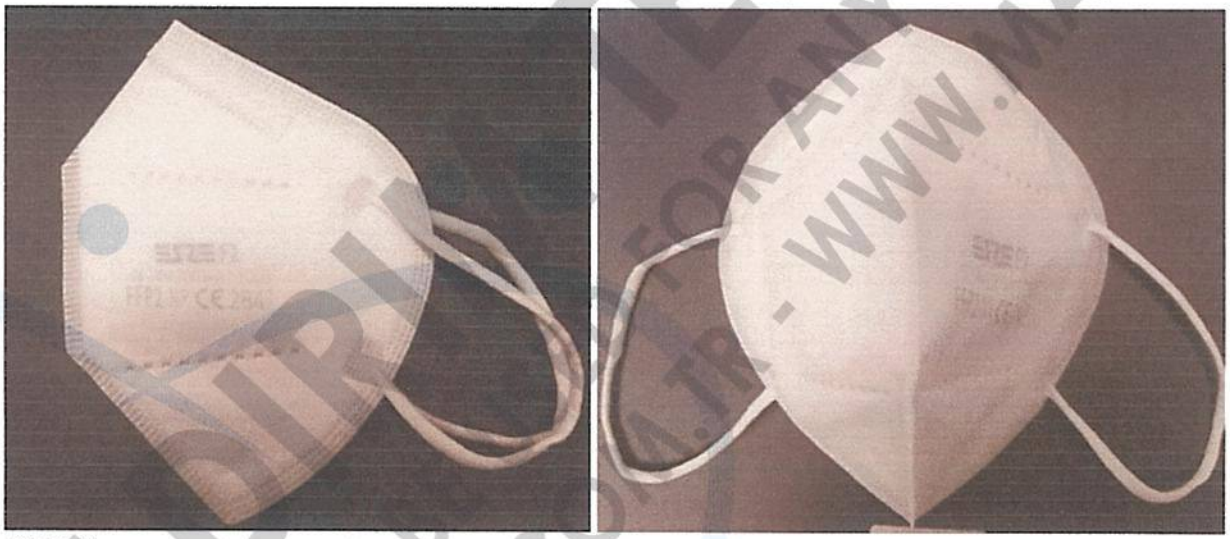
Application No : 151-21-01-01

1. **COMPANY INFORMATION:**
   YILDIRIM LED VE SES TEKNOLOJİLERİ SAN. TİC. LTD. ŞTİ.
   Fener Mah. Bülent Ecevit Bulvarı No:48 Yıldırım Plaza Muratpaşa/ANTALYA
   Tel: +90 850 840 93 55
   Fax: +90 850 840 93 55
   E-mail: info@yildirimteknoloji.net

2. **PPE INFORMATION:**
   Disposable and non-sterile half mask made of particulate protection fitler material.

3. **PPE TYPE IDENTIFICATION**
   EN 149:2001+A1:2009 Respiratory protective devices – Filtering half masks to protect against particles - Requirements, testing, marking

4. **PPE PICTURES**



ESZE F2

5. **PPE DIMENSIONS:**
   ESZE F2 model has been found to be produced using standard sizes.

6. **PPE PRODUCT MATERIAL INFORMATION:**
   The mask is made of elastic strap, nonwoven fabric on the outer and inner layers and fitler material on the middle layer.

7. **ESSENTIAL HEALTH AND SAFETY REQUIREMENTS**
   - A visual inspection was made according to EN 149:2001 +A1:2009 for ergonomics.
   - Protection levels and degrees are defined by the manufacturer.
   - Suitable construction materials were determined by visual inspection according to EN 149:2001 +A1:2009.

8. ANALYSIS AND EVALUATIONS:

EN 149:2001 +A1:2009

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Banned Azo Dyes	< 30 mg/kg				Not applicable	-	Not applicable
Part 7.3 Visual inspection	Shall also the marking and the information supplied by the manufacturer				Appropriate	-	PASS
Part 7.4 Packaging	Particle filtering half mask shall be offered for sale packaged in such a way that they are protected against mechanical damage and contamination before use.				Appropriate	-	PASS
Part 7.5 Material	When conditioned in accordance 8.3.1 & 8.3.2 the particle filter half mask shall not collapse.				Appropriate	-	PASS
Part 7.6 Cleaning and disinfecting	After cleaning and disinfecting the re-usable particle filtering half mask shall satisfy the penetration requirement of the relevant class.				Not applicable	-	Not applicable
Part 7.7 Practical performance	No negative comments should be made by the test subject regarding any of the criteria evaluated.				Appropriate	-	PASS
Part 7.8 Finish of parts	Parts of the device likely to come into contact with the wearer shall have no sharp edge or burrs.				Appropriate	-	PASS

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.9.1 Total inward leakage	At least 46 out of the 50 individual exercise result	<25	<11	<5	See the table below	FFP2	PASS
	At least 8 out of the 10 individual wearer arithmetic means	<22	<8	<2	See the table below	FFP2	PASS

	Total Inward Leakage (%)					
	Exercise 1	Exercise 2	Exercise 3	Exercise 4	Exercise 5	Average
Subject 1 (As recieved)	7.4	8.6	8.0	8.5	6.8	7.9
Subject 2 (As recieved)	8.0	5.6	6.1	6.8	6.7	6.6
Subject 3 (As recieved)	7.7	8.9	7.4	8.6	8.0	8.1
Subject 4 (As recieved)	7.6	8.3	8.1	8.6	8.9	8.3
Subject 5 (As recieved)	7.4	8.6	8.0	5.7	7.5	7.4
Subject 6 (After temperature conditioning)	7.7	8.0	6.2	6.8	9.0	7.5

Subject 7 (After temperature conditioning)	7.4	7.4	8.6	8.0	7.5	7.8
Subject 8 (After temperature conditioning)	7.4	8.6	8.0	8.0	7.7	7.9
Subject 9 (After temperature conditioning)	8.6	8.0	6.2	8.5	8.0	7.9
Subject 10 (After temperature conditioning)	6.2	8.5	5.7	7.5	8.5	7.3

Subject facial dimensions

Subject	Face Length (mm)	Face Width (mm)	Face Depth (mm)	Mouth Width (mm)
1	133	132	132	65
2	125	144	116	67
3	126	135	124	75
4	123	133	134	74
5	117	135	122	73
6	122	142	133	66
7	113	132	114	75
8	135	123	123	65
9	122	135	133	74
10	135	142	125	83

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.9.2 Penetration of filter material	Sodium chloride, 95 L/min %, max	% 20	% 6	% 1	See the table below	FFP2	PASS
	Paraffin oil, 95 L/min %, max	% 20	% 6	% 1	See the table below	FFP2	PASS

Penetration of filter material	Sodium Chloride (%)	Paraffin Oil (%)
As recieved	3.9	4.2
As recieved	4.2	4.5
As recieved	4.2	4.4
After the simulated wearing treatment	4.2	4.4
After the simulated wearing treatment	4.1	4.6
After the simulated wearing treatment	4.2	4.5
Mechanical strength and temperature conditioning	5.7	5.2
Mechanical strength and temperature conditioning	5.5	5.8
Mechanical strength and temperature conditioning	5.3	5.5

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.10 Compatibility with skin	Materials shall not be known to be likely to cause irritation or any other adverse effect to health				Appropriate	-	PASS
Part 7.11 Flammibility	Mask shall not burn or not to continue to burn for more than 5 s				Flame not seen	-	PASS
Part 7.12	Shall not exceed an average of % 1				0,85	-	PASS

Carbondioxide content of the inhalation air		0,88 0,82		
Part 7.13 Head harness	It can be donned and removed easily	Appropriate	-	PASS
Part 7.14 Field of vision	The field of vision shall acceptable in practical performance test.	Appropriate	-	PASS
Part 7.15 Exhalation valve(s)	It shall withstand axially a tensile force of 10 N apply for 10 s. If fitted, shall continue to operate correctly after a continuous exhalation flow of 300 L/min over a period of 30 s.	Not applicable	-	Not applicable

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.16 Breathing Resistance	Inhalation 30L/min	0,6 mbar	0,7 mbar	1,0 mbar	See the table below	FFP2	PASS
	Inhalation 95L/min	2,1 mbar	2,4 mbar	3,0 mbar	See the table below	FFP2	PASS
	Exhalation 160L/min	3,0 mbar	3,0 mbar	3,0 mbar	See the table below	FFP2	PASS

Breathing Resistance (mbar)	Inhalation 30L/min	Inhalation 95L/min
As recieved	0,6	2,2
As recieved	0,5	2,3
As recieved	0,5	2,3
After temperature conditioning	0,5	2,2
After temperature conditioning	0,5	2,3
After temperature conditioning	0,6	2,3
After the simulated wearing treatment	0,6	2,3
After the simulated wearing treatment	0,6	2,2
After the simulated wearing treatment	0,6	2,3

Breathing Resistance 160L/min (mbar)	Facing directly ahead	Facing vertically upwards	Facing vertically downwards	Lying on the left side	Lying on the right side
As recieved	2,8	2,8	2,8	2,7	2,8
As recieved	2,7	2,8	2,8	2,7	2,8
As recieved	2,7	2,8	2,8	2,7	2,8
After temperature conditioning	2,7	2,8	2,8	2,8	2,8
After temperature conditioning	2,8	2,8	2,8	2,8	2,8
After temperature conditioning	2,8	2,8	2,8	2,8	2,8
After the simulated wearing treatment	2,8	2,8	2,7	2,8	2,8
After the simulated wearing treatment	2,8	2,8	2,7	2,8	2,8
After the simulated wearing treatment	2,8	2,8	2,8	2,8	2,8

TESTS	PARAMETER	PERFORMANCE LEVELS			RESULTS	PERFORMANCE LEVELS	EVALUATION
		FFP1	FFP2	FFP3			
Part 7.17 Clogging	After clogging the inhalation resistances shall not exceed. (valved)	4 mbar	5 mbar	7 mbar	Not applicable	-	Not applicable
	The exhalation resistance shall not exceed 3 mbar at 160 L/ min continuous flow. (valved)				Not applicable	-	Not applicable
	After clogging the inhalation and exhalation resistances shall not exceed. (valveless)	3 mbar	4 mbar	5 mbar	Not applicable	-	Not applicable
Part 7.18 Demountable part	All demountable parts (if fitted) shall be readily connected and secured were possible by hand.				Not applicable	-	Not applicable

9. DECISION

Analysis and examinations ESZE F2 model coded personal protective equipment; Respiratory Protective Devices EN 149:2001 +A1:2009- Filtered Half Masks for Protection Against Particles - Properties, Experiments and Marking standards are evaluated. The homogeneity of the production was monitored at the performance levels determined as a result of the technical evaluations made within the scope of MODULE C2.

10. ATTACHMENTS

- Basic Health Safety Requirements
- Risk Assessment
- Test Reports (M-2021-00669)
- User Instruction

CONTROLLER : **VOLKAN AKIN**

SING :

DATE : **19.04.2021**

125

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130

SEMIMASCHERA FILTRANTE

FFP2 NR

10

NOTE
La semimaschera filtrante non deve essere indossata da persone che hanno difficoltà respiratorie, persone incoscienti, deboli o incapaci di rimuovere la semimaschera filtrante senza aiuto.
Quando la semimaschera filtrante si bagna o si danneggia, deve essere immediatamente cambiata. Inoltre dopo l'uso deve essere gettata nel rispetto delle norme igieniche vigenti nel comune di appartenenza.
La semimaschera filtrante non è riutilizzabile. Il tempo massimo di utilizzo è di 8 ore. Non deve essere lavata, disinfettata o esposta al calore.
Coloro che sono allergici al polipropilene non dovrebbero utilizzare questa semimaschera filtrante.

ISTRUZIONI D'USO

1. PREPARAZIONE
Lavarsi le mani prima di aprire la confezione. Aprire la semimaschera filtrante e tirare gli elastici auricolari.
Controllare la semimaschera per eventuali possibili danni, crepe e scuciture.

2. INDOSSARE LA SEMIMASCHERA
Tenere la semimaschera filtrante in mano e indossarla in modo tale da coprire il mento, la bocca e il naso.
Adattare gli elastici auricolari alle orecchie.

3. REGOLAZIONE
Premere la barra nasale e adattarla alla forma del naso. Controllare che la semimaschera sia aderente al viso coprendola con la mano ed espirando.
In caso di infiltrazioni di aria regolare nuovamente la semimaschera filtrante.

4. RIMOZIONE DELLA SEMIMASCHERA
Lavare le mani per rimuovere la semimaschera. Togliere gli elastici dalle orecchie ed evitare il contatto con il viso. Non toccare la semimaschera durante l'utilizzo.

MODALITÀ DI CONSERVAZIONE
Tenere lontano dalla luce solare diretta. Conservare in un ambiente con tasso di umidità costante all'80%, la temperatura di conservazione deve essere compresa tra i -20°C e i +40°C. Non esporre a gas corrosivi. Conservare in una camera pulita e con adeguata ventilazione.

LIMITAZIONI DI UTILIZZO
- Controllare la semimaschera filtrante prima di entrare nell'area di utilizzo.
- Deve esserci almeno il 19,5% di ossigeno nell'area di utilizzo, in caso contrario la semimaschera non deve essere utilizzata.
- La semimaschera filtrante non protegge da gas o dai vapori.
- Sostituire la semimaschera filtrante se è evidente e percepibile una maggiore resistenza all'aria.
- Ripetere le procedure di vestizione in caso di infiltrazione.
- Barba o peli sul viso e determinate caratteristiche della forma del viso possono ridurre o annullare l'efficienza di questa semimaschera.
- NON usare la semimaschera in presenza di atmosfere esplosive.

Sul sito www.setablu.it è disponibile la dichiarazione di conformità e la scheda informativa del prodotto.

10 PEZZI

COLORE BIANCO

FFP2 NR

SEMIMASCHERA FILTRANTE

5X
STRATI DI PROTEZIONE

CE 2841
Conforme EN 149:2001+A1:2009
Regolamento (UE) 2016/425

DPI CATEGORIA III | IMBUSTATA SINGOLARMENTE | **PFE ≥ 94%**

Importato da **ESSECI Italia S.r.l.**
Via Provinciale Nocera Sarno, 157
84014 – Nocera Inferiore (SA) – Italia

YILDIRIM LED VE SES TEKNOLOJİLERİ SANAYİ VE TİCARET LİMİTED ŞİRKETİ
FENER MAH. BÜLENT ECEVİT BLV.
YILDIRIM PLAZA
NO: 48 MURATPAŞA/ANTALYA
WWW.ESZE.COM.TR

Organismo notificato:
MNA Laboratuvarları
Numero dell'organismo notificato: 2841

cod. **40036** cod. fabbricante **ESZE F2**

LOT **41FFP2B00822/01** 01/2022 01/2025

ISO 9001:2015 ISO 13485:2016

MADE IN TURKEY

RACCOLTA DIFFERENZIATA
CONFEZIONE ESTERNA PAP 21 CARTA
BUSTA HDPE 02 PLASTICA
SEGUI LE REGOLE DEL TUO COMUNE

8 057502 400366

-20°C +40°C < 80%

125

57

130

SEMIMASCHERA FILTRANTE

FFP2 NR

10

NOTE
La semimaschera filtrante non deve essere indossata da persone che hanno difficoltà respiratorie, persone incoscienti, deboli o incapaci di rimuovere la semimaschera filtrante senza aiuto.
Quando la semimaschera filtrante si bagna o si danneggia, deve essere immediatamente cambiata. Inoltre dopo l'uso deve essere gettata nel rispetto delle norme igieniche vigenti nel comune di appartenenza.
La semimaschera filtrante non è riutilizzabile. Il tempo massimo di utilizzo è di 8 ore. Non deve essere lavata, disinfettata o esposta al calore.
Coloro che sono allergici al polipropilene non dovrebbero utilizzare questa semimaschera filtrante.

ISTRUZIONI D'USO

1. PREPARAZIONE
Lavarsi le mani prima di aprire la confezione. Aprire la semimaschera filtrante e tirare gli elastici auricolari.
Controllare la semimaschera per eventuali possibili danni, crepe e scuciture.

2. INDOSSARE LA SEMIMASCHERA
Tenere la semimaschera filtrante in mano e indossarla in modo tale da coprire il mento, la bocca e il naso.
Adattare gli elastici auricolari alle orecchie.

3. REGOLAZIONE
Premere la barra nasale e adattarla alla forma del naso. Controllare che la semimaschera sia aderente al viso coprendola con la mano ed espirando.
In caso di infiltrazioni di aria regolare nuovamente la semimaschera filtrante.

4. RIMOZIONE DELLA SEMIMASCHERA
Lavare le mani per rimuovere la semimaschera. Togliere gli elastici dalle orecchie ed evitare il contatto con il viso. Non toccare la semimaschera durante l'utilizzo.

MODALITÀ DI CONSERVAZIONE
Tenere lontano dalla luce solare diretta. Conservare in un ambiente con tasso di umidità costante all'80%, la temperatura di conservazione deve essere compresa tra i -20°C e i +40°C. Non esporre a gas corrosivi. Conservare in una camera pulita e con adeguata ventilazione.

LIMITAZIONI DI UTILIZZO
- Controllare la semimaschera filtrante prima di entrare nell'area di utilizzo.
- Deve esserci almeno il 19,5% di ossigeno nell'area di utilizzo, in caso contrario la semimaschera non deve essere utilizzata.
- La semimaschera filtrante non protegge da gas o dai vapori.
- Sostituire la semimaschera filtrante se è evidente e percepibile una maggiore resistenza all'aria.
- Ripetere le procedure di vestizione in caso di infiltrazione.
- Barba o peli sul viso e determinate caratteristiche della forma del viso possono ridurre o annullare l'efficienza di questa semimaschera.
- NON usare la semimaschera in presenza di atmosfere esplosive.

Sul sito www.setablu.it è disponibile la dichiarazione di conformità e la scheda informativa del prodotto.

COLORE NERO

10 PEZZI

FFP2 NR

SEMIMASCHERA FILTRANTE

5X
STRATI DI PROTEZIONE

CE 2841
Conforme EN 149:2001+A1:2009
Regolamento (UE) 2016/425

DPI CATEGORIA III | IMBUSTATA SINGOLARMENTE | **PFE ≥ 94%**

Importato da **ESSECI Italia S.r.l.**
Via Provinciale Nocera Sarno, 157
84014 – Nocera Inferiore (SA) – Italia

YILDIRIM LED VE SES TEKNOLOJİLERİ SANAYİ VE TİCARET LİMİTED ŞİRKETİ
FENER MAH. BÜLENT ECEVİT BLV.
YILDIRIM PLAZA
NO: 48 MURATPAŞA/ANTALYA
WWW.ESZE.COM.TR

Organismo notificato:
MNA Laboratuvarları
Numero dell'organismo notificato: 2841

cod. **40037** cod. fabbricante **ESZE F2**

LOT **41FFP2S00922/01** 01/2022 01/2025

ISO 9001:2015 ISO 13485:2016

MADE IN TURKEY

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CONFEZIONE ESTERNA PAP 21 CARTA
BUSTA HDPE 02 PLASTICA
SEGUI LE REGOLE DEL TUO COMUNE

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-20°C +40°C < 80%