Notification of a Body in the framework of a technical harmonization directive

From : Ministry of Economy – DG
Product Safety and Inspection
Inönü Bulvari No:36 Emek 06100
Ankara
Turkey

To : **European Commission**
GROWTH Directorate-General
200 Rue de la Loi,
B-1049 Brussels.

Other Member States

Reference : Legislation : Regulation (EU) 2016/425 Personal protective equipment

Body name, address, telephone, fax, email, website :

Universal Uygunluk Degerlendirme Hizmetleri ve Tic. A.#.
Tatl#su Mah. Arif Ay Sk. No:16-3 Umraniye-Istanbul /TURKEY
Umraniye-Istanbul /TURKEY
Turkey
Phone : +90 216 455 80 80
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Email : info@universalcert.com
Website : www.universalcert.com

Body : **NB 2163**

The body is formally accredited against :

EN ISO/IEC 17020 - Inspection

EN ISO/IEC 17021 - Certification of management systems

EN ISO/IEC 17065 - Product certification

Name of National Accreditation Body (NAB) : TURKAK (Turkish Accreditation Agency)

The accreditation covers the product categories and conformity assessment procedures concerned by this notification : Yes

Tasks performed by the Body :

Last approval date : 08/08/2020

Product family, product /Intended use/Product range	Procedure/Modules	Annexes or articles of the directives
Equipment providing buoyancy aid	EU type-examination	Annex V
Equipment providing foot, leg and anti-slip protection Equipment providing general body protection (clothing) Equipment providing hand and arm protection Equipment providing head protection Equipment providing respiratory system protection	EU type-examination Quality assurance of the production process Supervised product checks at random intervals	Annex V Annex VIII Annex VII
Protective Equipment against drowning	EU type-examination	Annex V
Protective Equipment against harmful biological agents Specialised area of competence: Protective clothing against static electricity	EU type-examination Quality assurance of the production process Supervised product checks at random intervals	Annex V Annex VIII Annex VII

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NB 2163

EU TYPE EXAMINATION CERTIFICATE

Certificate No: 2163-PPE-834

Respiratory protective devices, filtering half masks to protect against particles manufactured by

JIANGMEN YANYANG TRADING CO., LTD.

No.1, 4th Floor, Building 2, No. 18 Xinyi Road, Jianghai District, Jiangmen City, Guangdong Province, China

are tested and evaluated according to

EN 149:2001 + A1:2009 Respiratory Protective Devices - Filtering Half Masks to Protect Against Particles - Requirements, Testing, Marking

Based on the type examination conducted with the evaluation of test reports, technical file according to Personal Protective Equipment Regulation (EU) 2016/425 Annex 5, it is approved that the product meets the requirements of the regulation.

Product Definition

Brand Name: CRDLIGHT **Model:** YY0525
Filtering half mask
Classification: FFP2 NR

Here by the manufacturer is allowed to use notified body number (2163) and can fix CE mark, as shown below, on the Category III product models given above, with;

- Issuing an appropriate EU Declaration of Conformity according to **Personal Protective Equipment Regulation (EU) 2016/425 Annex 9**.
- Ongoing successful performance in fulfilment of the requirements set out in Personal Protective **Equipment Regulation (EU) 2016/425** and harmonised standards, ensured by assessments based on **Annex 7 (Module C2)** or **Annex 8 (Module D)** of the regulation no later than 1 year from the beginning of serial production

This certificate is initially issued on **25/06/2020** and will be valid for 5 years, if there is no change in the relevant harmonised standard affecting the essential health and safety requirements.

CE
2163

Suat KAÇMAZ
UNIVERSAL CERTIFICATION
Director

Verify the validity with the QR code

Necip Fazıl Bulvarı Keyap Sitesi E2 Blok No:44/84 Yukarı Dudullu Ümraniye - İSTANBUL - TURKEY T:+90 216 455 80 80
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TECHNICAL ASSESSMENT REPORT

REPORT DATE / NO: 25.06.2020 / 2163-KKD-834

Manufacturer: JIANGMEN YANYANG TRADING CO., LTD.

Address: No.1, 4th Floor, Building 2, No. 18 Xinyi Road, Jianghai District, Jiangmen City, Guangdong Province, China

This report is for the, given above, manufacturer prepared according to the test results obtained from Trust Right Testing and Certification Service (Zhongshan) Ltd. accredited by IAS (International Accreditation Service), signatory to ILAC MRA, with number TL-861 for the product identified below, dated 15.06.2020 with Serial Id R20200062 based on EN 149: 2001 + A1: 2009 standard and the technical file dated 19 June, 2020 Version 01 provided by the manufacturer.

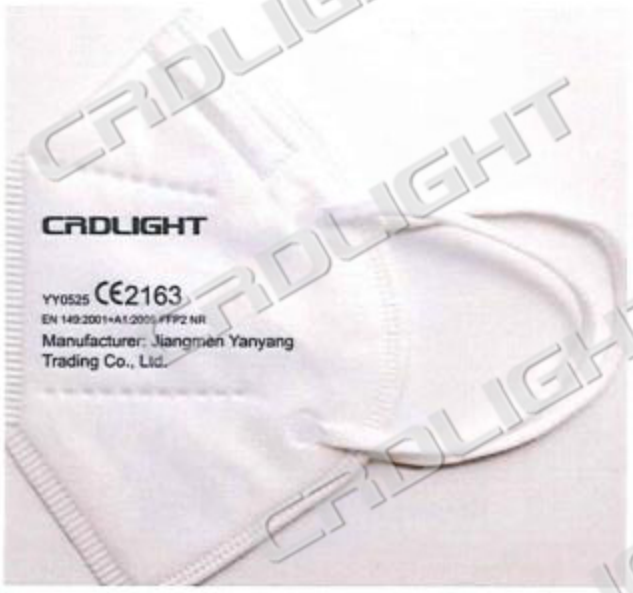
The technical file of the manufacturer, and risk evaluation against the essential health safety requirements and the test report evaluated for their relation with Essential Requirements of Personel Protective Equipment Regulation and found to be appropriate.

This report is an annex and an integral part of the EU Type Examination Certificate issued to the manufacturer. The test results and issued certificate belongs only to the tested model. The technical report consists of a total of 6 pages.

Product Description: Particle Filtering Half Mask

Classification: FFP2 NR

Brand Name: CRDLIGHT **Model:** YY0525



UNIVERSAL CERTIFICATION CE 2163 Notified Body

UNIVERSAL SERTİFİKASYON VE GÖZETİM HİZM. TİC. LTD. ŞTİ. Keyap Ticaret Merkezi, Necip Fazıl Bulvarı, E2 Blok, No:44/84 Y. Dudullu - Ümraniye - İSTANBUL T:+90 216 455 80 80 F:+90 216 455 80 08 info@universalcert.com

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THE CLAUSES OF EN 149: 2001 + A1: 2009 STANDARD RELATED TO EUROPEAN UNION DIRECTIVE EU 2016/425 REQUIREMENTS

1.1. Design principles

1.1.1. Ergonomics

PPE must be so designed and manufactured that in the foreseeable conditions of use for which it is intended the user can perform the risk related activity normally whilst enjoying appropriate protection of the highest possible level.

1.1.2. Levels and classes of protection

1.1.2.1. Highest level of protection possible

The optimum level of protection to be taken into account in the design is that beyond which the constraints by the wearing of the PPE would prevent its effective use during the period of exposure to the risk or normal performance of the activity.

1.1.2.2. Classes of protection appropriate to different levels of risk

Where differing foreseeable conditions of use are such that several levels of the same risk can be distinguished, appropriate classes of protection must be taken into account in the design of the PPE.

1.2. Innocuousness of PPE

1.2.1. Absence of risks and other inherent nuisance factors

PPE must be so designed and manufactured as to preclude risks and other nuisance factors under fore seeable conditions of use.

1.2.1.1. Suitable constituent materials

The materials of which the PPE is made, including any of their possible decomposition products, must not adversely affect the health or safety of users.

1.2.1.2. Satisfactory surface condition of all PPE parts in contact with the user

Any part of the PPE that is in contact or is liable to come into contact with the user when the PPE is worn must be free of rough surfaces, sharp edges, sharp points and the like which could cause excessive irritation or injuries

1.2.1.3. Maximum permessible user impediment

Any inpediment caused by PPE to movements to be made, postures to be adopted and sensory perception must be minimized; nor must PPE cause movements which endanger the user or other persons.

1.3 Comfort and effectiveness

1.3.1. Adaptation of PPE to user morphology

PPE must be designed and manufactured in such a way as to facilitate its correct positioning on the user and to remain in place for the foreseeable period of use, bearing in mind ambient factors, the actions to be carried out and the postures to be adopted. For this purpose, it must be possible to adapt the PPE to fit the morphology of the user by all appropriate means, such as adequate adjustment and attachment systems or the provision of an adequate range of sizes.

1.3.2. Lightness and design strength

PPE must be as light as possible without prejudicing design strength and efficiency.

Apart from the specific additional requirements which they must satisfy in order to provide adequate protection against the risks in question (see 3), PPE must be capable of withstanding the effects of ambient phenomena inherent under the foreseeable conditions of use

1.4. Information supplied by the manufacturer

The notes that must be drawn up by the former and supplied when PPE is placed on the market must contain all relevant information on:

a) In addition to the name and addressof the manufacturer and/or his authorized representative established in the Community
b) Storage, use, cleaning, maintenance, servicing and disinfection. cleaning, maintenance or disinfectant protection recommended by manufacturers must have no adverse effect on PPE or users when applied in accordance with the relevant instructions;
c) Performance as recorded during technical tests to check the levels or classes of protection provided by the PPE in guestion;
d) Suitable PPE accessories and the characteristics of appropriate spare parts;
e) The classes of protection appropriate to different levels of risk and the corresponding limits of use;
f) The obsolescence deadlineor period of obsolescence of PPEor certain of its components;
g) The type of packaging suitable for transport;
h) The significance of any markings(see 2.12)
i) Where appropriate the references of the Directives applied inaccordance with Article5(6) (b);
j) The name, address and identification number of the notified body involved in the design stage of the PPE

These notes, which must be precise and comprehensible, must be provided at least in the official language(s) of the member state of destination

UNIVERSAL CERTIFICATION CE 2163 Notified Body

2. ADDITIONAL REQUIREMENTS COMMON TO SEVERAL CLASSES OR TYPES OF PPE

2.1. PPE incorporating adjustment systems

If PPE incorporates adjustment systems, the latter must be designed and manufactured so that, after adjustment, they do not become undone unintentionally in the foreseeable conditions of use.

2.3. PPE for the face, eyes and respiratory system

Any restriction of the user's face, eyes, field of vision or respiratory system by the PPE shall be minimised.
The screens for those types of PPE must have a degree of optical neutrality that is compatible with the degree of precision and the duration of the activities of the user.
If necessary, such PPE must be treated or provided with means to prevent misting-up.
Models of PPE intended for users requiring sight correction must be compatible with the wearing of spectacles or contact lenses.

2.4. PPE subject to ageing

If it is known that the design performance of new PPE may be significantly affected by ageing, the month and year of manufacture and/or, if possible, the month and year of obsolescence must be indelibly and unambiguously marked on each item of PPE placed on the market and on its packaging.
If the manufacturer is unable to give an undertaking with regard to the useful life of the PPE, his instructions must provide all the information necessary to enable the purchaser or user to establish a reasonable obsolescence month and year, taking into account the quality level of the model and the effective conditions of storage, use, cleaning, servicing and maintenance.
Where appreciable and rapid deterioration in PPE performance is likely to be caused by ageing resulting from the periodic use of a cleaning process recommended by the manufacturer, the latter must, if possible, affix a marking to each item of PPE placed on the market indicating the maximum number of cleaning operations that may be carried out before the equipment needs to be inspected or discarded. Where such a marking is not affixed, the manufacturer must give that information in his instructions.

2.6. PPE for use in potentially explosive atmospheres

PPE intended for use in potentially explosive atmospheres must be designed and manufactured in such a way that it cannot be the source of an electric, electrostatic or impact-induced arc or spark likely to cause an explosive mixture to ignite.

2.8. PPE for intervention in very dangerous situations

The instructions supplied by the manufacturer with PPE for intervention in very dangerous situations must include, in particular, data intended for competent, trained persons who are qualified to interpret them and ensure their application by the user.
The instructions must also describe the procedure to be adopted in order to verify that PPE is correctly adjusted and functional when worn by the user.
Where PPE incorporates an alarm which is activated in the absence of the level of protection normally provided, the alarm must be designed and placed so that it can be perceived by the user in the foreseeable conditions of use.

2.9. PPE incorporating components which can be adjusted or removed by the user

Where PPE incorporates components which can be attached, adjusted or removed by the user for replacement purposes, such components must be designed and manufactured so that they can be easily attached, adjusted and removed without tools.

2.12. PPE bearing one or more identification or recognition marks directly or indirectly relating to health and safety

The identification or recognition marks directly or indirectly relating to health and safety affixed to these types or classes of must preferably take the form of harmonized pictograms or ideograms and must rem ain perfectly legible throughout the foreseeableuseful life of the PPE. In addition, these marks must be complete, precise and comprehensible so as to prevent any misinterpretation; in particular, where such marks incorporate words or sentences, the latter must appear in the official language(s) of the Member State where the equipment is to be used.
If PPE (or a PPE component) is too small to allow al lor part of the necessary marking to be affixed, the relevant information must be mentioned on the packing and in the manufacturer's notes.

3. ADDITIONAL REQUIREMENTS SPECIFIC TO PARTICULAR RISKS

3.10.1. Respiratory protection

PPE intended for the protection of the respiratory system must make it possible to supply the user with breathable air when exposed to a polluted atmosphere and/or an atmosphere having an inadequate oxygen concentration.
The breathable air supplied to the user by PPE must be obtained by appropriate means, for example after filtration of the polluted air through PPE or by supply from an external unpolluted source.
The constituent materials and other components of those types of PPE must be chosen or designed and incorporated so as to ensure appropriate user respiration and respiratory hygiene for the period of wear concerned under the foreseeable conditions of use.
The leak-tightness of the facepiece and the pressure drop on inspiration and, in the case of the filtering devices, purification capacity must keep contaminant penetration from a polluted atmosphere low enough not to be prejudicial to the health or hygiene of the user.
The PPE must bear details of the specific characteristics of the equipment which, in conjunction with the instructions, enable a trained and qualified user to employ the PPE correctly.
In the case of filtering equipment, the manufacturer's instructions must also indicate the time limit for the storage of new filters kept in their original packaging.

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Technical Assessment of EN 149: 2001 + A1: 2009 Standard and other Standards it refers to, Clauses Corresponding to the (EU) 2016/425 Directive

Conforming to EN 149:2001 + A1:2009 Standard Requirements	
Article 5	**Classification:** Particle Filtering Half Mask The mask subject to evaluation based on the test results and technical file provided by the manufacturer is classified as; Filtering Efficiency and maximum Total Inward Leakage: Classified as FFP2 Mask is classified for single shift use, NR
Article 7.4	**Packing:** Particle filtering half masks are packaged to protect them from contamination before use and with cardboard boxes to prevent mechanical damage. The packaging design and the product is considered to withstand the foreseeable conditions of use based on the visual inspection results given in the test report.
Article 7.5	**Material:** Materials used in particle filtering half masks, according to the simulated wearing treatment and temperature conditioning results; It is understood it withstands handling and wear over the period for which the particle filtering half mask is designed to be used, it suffered mechanical failure of the facepiece or straps, any material from the filter media released by the air flow through the filter has not constitute a hazard or nuisance for the wearer. The manufacturer declares that the materials used in manufacturing of the mask does not have an adverse affect to the health and safety of users. Based on the test results, the masks did not collapse when subject to simulated wearing and temarature conditioning. No nuisance situation is reported during the practical performance tests by human subjects.
Article 7.6	**Cleaning and Disinfection:** Particle filtering half mask is not designed to be as re-usable. No cleaning or disinfection procedure provided by the manufacturer.
Article 7.7	**Practical Performance :** The test report indicates that the human subjects did not face any difficulty in performing the excercises while they were weared by the sample masks, in walking test or work simulation tests. The wearers did not report any failure by means of head harness / straps/ earloops comfort, security of fastenings and field of vision. Also no imperfactions reported during total inward tests about the comfort, field of vision and fastening issues.

Assessed Elements	Positive	Negative	Requirements in accordance with EN 149:2001 + A1:2009 and Result
2.Head harness comfort	2	0	Positive results are obtained from the test subjects **No imperfections**
3.Security of fastenings	2	0	
5.Field of vision	2	0	

Conditioning : (A.R.) As Received, original

Article 7.8	**Finish of Parts:** Particle filtering half masks, which are likely to come into contact with the user, do not have sharp edges and do not contain burrs.
Article 7.9.1	**Total Inward Leakage:** The Total Inward Leakge test is conducted by 10 individual in an aerosol chamber with a walking band, and samples are taken during the condcution of the excercises defined in the standard. The samples used in the test are subjected to the conditioning required in the standard as Temperature conditioning and as received. The face dimensions of the subjects are also reported. The measurement details for each subject and for each excersize are available in the test report. It was reported that; All 50 exercise measurement results are smaller or equal to 11%, the values varies between 6,7 % and 8,9 %. 9 out of 10 individual's arithmetic mean is smaller or equal to 8%, the values varies between 7,1 % and 8,3 %. **According to the reported results, the product meets the limits for FFP1 and FFP2 classification.**

Article 7.9.2

Penetration of filter material: Sodium Chloride Testing

Condition	No. of Sample	Sodium Chloride Testing 95 L/min max (%)	Requirements in accordance with EN 149:2001 + A1:2009	Result
(A.R.)	-	1,4		
(A.R.)	-	1,3		
(A.R.)	-	1,2	FFP1 ≤ 20 %	Filtering half masks fulfill the requirements of the standard EN EN 149:2001 + A1:2009 given in 7.9.2 in range of the **FFP1, FFP2** classes.
(S.W.)	-	1,3		
(S.W.)	-	1,3	FFP2 ≤ 6 %	
(S.W.)	-	1,4		
(M.S. T.C.)	-	1,6	FFP3 ≤ 1 %	
(M.S. T.C.)	-	1,6		
(M.S. T.C.)	-	1,5		

Conditioning : (M.S.) Mechanical Strength
(T.C.) Temperature Conditioning
(A.R.) As Received, original
(S.W.) Simulated wearing treatment

95 L/min = 1,6 $dm^3.sn^{-1}$

Article 7.9.2

Penetration of filter material: : Paraffin Oil Testing

Condition	No. of Sample	Paraffin Oil Testing 95 L/min max (%)	Requirements in accordance with EN 149:2001 + A1:2009	Result
(A.R.)	-	3,0		
(A.R.)	-	3,4		
(A.R.)	-	3,3	FFP1 ≤ 20 %	Filtering half masks fulfill the requirements of the standard EN EN 149:2001 + A1:2009 given in 7.9.2 in range of the **FFP1, FFP2** classes.
(S.W.)	-	3,5		
(S.W.)	-	3,5	FFP2 ≤ 6 %	
(S.W.)	-	3,4		
(M.S. T.C.)	-	4,7	FFP3 ≤ 1 %	
(M.S. T.C.)	-	4,1		
(M.S. T.C.)	-	4,5		

Conditioning : (M.S.) Mechanical Strength
(T.C.) Temperature Conditioning
(A.R.) As Received, original
(S.W.) Simulated wearing treatment

Article 7.10

Compatibility with skin: In Practical Performance report, the likelihood of mask materials in contact with the skin causing irritation or other adverse effect on health was not reported.

Article 7.11

Flammability :

Condition	No. of Sample	Visual inspection	Requirements in accordance with EN 149:2001 + A1:2009	Result
(A.R.)	-	Burn for 1s	Filtering half mask shall not burn or not continue to burn for more than 5 s after removal from the flame	**Passed**
(A.R.)	-	Burn for 1s		
(T.C.)	-	Burn for 1s		Filtering half masks fulfill requirements of the standard
(T.C.)	-	Burn for 2s		

Conditioning : (A.R.) As Received, original
(T.C.) Temperature Conditioning

Article 7.12

Carbon dioxide content of the inhalation air:

Condition	No. of Sample	CO_2 content of the inhalation air [%] by volume	An average CO_2 content of the inhalation air	Requirements in accordance with EN 149:2001 + A1:2009	Result
(A.R.)	-	0,2	0,3 [%]	CO_2 content of the inhalation air shall not exceed an average of 1,0% by volume	**Passed**
(A.R.)	-	0,3			
(A.R.)	-	0,3			Filtering half masks fulfil requirements of the standard

Conditioning : (A.R.) As Received, original

Article 7.13

Head harness: In Practical Performance and TIL test reports no adverse effects have been reported for donning and remove of the mask also the results of these tests indicates that the ear loops / head harness are capable of holding the mask firmly enough.

Article 7.14

Field of vision: In Practical Performance report, no adverse effects were reported for the field of vision availability when the mask is weared.

Article 7.15

Exhalation Valve(s): The model under inspection have no valves.

Article 7.16

Breathing Resistance: Inhalation

The overall evaluation in the figures gathered for 9 different samples 3 as received, 3 with temparature conditioning and 3 simulated wearing treatment conditioned complies with the limits given in the standard for FFP1, FFP2 and FFP3 classes. This is valid for inhalation results for 30 L/min, 95 L/min and exhalation at 160 L/min.

Passed.

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Article 7.17	**Clogging:** This test is not applied to Particle Filtering Half Mask which is not reusable. ***(For single shift use devices, the clogging test is optional test. For re-usable devices test is mandatory.)***
Article 7.18	**Demountable Parts:** There are no demountable parts on the product.
Article 8	**Testing:** All tests conducted according to Clause 8 of this standard is available in the test report and are evaluated in this report for qualification and classification of the mask.
Article 9	**Marking – Packaging:** Necessary markings are available on the product package (box). The manufacturer and its trademark is clearly visible. The type of the mask and the classification including the status of re-usability, the reference to EN 149:2001+A1:2009 standard, the end date of shelf life, using and storage instructions and pictograms and CE mark are available on the product package. The above evaluation is based on the technical document for packaging and marking, for box design. Verified on the Annex 9.1 of the technical file. The technical documentation for mask design (drawing) also evaluated for marking requirements, drawing YY0525. Even the mask template (drawing) not indicates the necessary markings, the image of the mask in the technical file carries information about the manufacturer / trademark (CRDLIGHT) of the manufacturer, Type of mask, the reference to EN 149+A1:2009 standard and classification including the re-usability of the mask. The manufacturer also printed CE mark with our Notified Body number. The mask do not have sub-assemblies. Even the tested sample by the laboratory do not carry necessary marking information as stated in the technical documentation, the manufacturer shall follow marking instructions for serial production. Model YY0525 drawing exists in the technical file of the manufacturer, Annex 6 of technical file.
Article 10	**Information to be supplied by the manufacturer:** In each of the smallest commercially available packaging of the product, implementation (installation instructions) pre-use controls, warning and usage limitations, storage and meanings of symbols / pictograms are defined. User instruction document in the technical file found to be appropriate, Annex 8. The manufacturer shall include this documented user information text in every smallest commertially available package.

PREPARED BY	APPROVED BY
Osman CAMCI PPE Expert	**Suat KAÇMAZ** Director

UNIVERSAL CERTIFICATION 2163 Notified Body

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UNIVERSAL CERTIFICATION

NB 2163

CERTIFICATE OF CONFORMANCE

Certificate No: 2163-PPE-834/01

Respiratory protective devices, filtering half masks to protect against particles manufactured by

JIANGMEN YANYANG TRADING CO., LTD.

NO.1,4th Floor, Building 2, NO.18 Xinyi Road, Jianghai District,
Jiangmen City, Guangdong Province, China

Continues to fulfil the requirements of

EN 149:2001 + A1:2009 Respiratory Protective Devices - Filtering Half Masks to Protect Against Particles - Requirements, Testing, Marking

Based on the evaluation of test reports and internal quality control audit reports according to EN 149+A1:2009 and Personal Protective Equipment Regulation (EU) 2016/425 Annex VII (Module C2). This certificate implies that the manufactured products show below are in conformance with the approved EU Type Examination model and meets the requirements of the regulation.

Product Definition

Model	Class	EU Type Examination Certificate		
		Serial No	Date	Issuing NB No
CRDLIGHT / YY0525	FFP2 NR	2163-PPE-834	25.06.2020	2163

Here by the manufacturer is allowed to use notified body number (2163) and can fix CE mark, as shown below, on the Category III product models given above, with;

- Issuing an appropriate EU Declaration of Conformity according to **Personal Protective Equipment Regulation (EU) 2016/425 Annex 9**.
- Taking all measures necessary so that the manufacturing process and its monitoring ensure the homogeneity of production and conformity of the manufactured PPE with the type described in the EU type examination certificate.

This certificate is issued on **19/08/2020** and will be valid for one year, until **18/08/2021** if the manufacturer makes no major change in the product designs and manufacturing processes affecting the product performance on the essential health and safety requirement.

CE
2163

Suat KAÇMAZ
UNIVERSAL CERTIFICATION
Director

Verify the validity with the QR code

EU-KONFORMITÄTSERKLÄRUNG

Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller.

Name und Adresse des Herstellers:	JIANGMEN YANYANG TRADING CO.,LTD No.1,4th Floor,Building 2,No.18 Xinyi Road,Jianghai District,Jiangmen City,Guangdong Province,China
Produktbezeichnung	Filtering Half Mask
Modell- / Seriennummer	YY0525/2163-PPE-834
Angewandte Verordnung:	Personal Protective Equipment Regulation (EU) 2016/425
Benannte Stelle für die EU-Typprüfung (Modul B)	NB 2163
Zertifikat-Nr. (Modul B)	2163-PPE-834
Benannte Stelle für die EU-Typprüfung (Modul C2)	NB 2163
Zertifikat-Nr. (Modul C2)	2163-PPE-834/01

Wir erklären hiermit, dass die hier beschriebene Persönliche Schutzausrüstung (PSA) gemäß den uns vorliegenden Prüfberichten und Bescheinigungen den Bestimmungen der Verordnung (EU) 2016/425 entspricht. Die Anforderungen der EN 149:2001+A1:2009 sind erfüllt.

Unterzeichnet für und im Namen des
Herstellers von

Datum der Ausstellung: December 2nd, 2020

Titel des Unterzeichners:

Unterschrift:

Instructions for Use

1. Press the mask against the face with the metallic strip uppermost
2. Place the bands around both ears
3. Mould the metallic strip over nose bridge and the mask should snugly over the face
4. Press the mask against the face with both hands to seal air leaks

PRODUCT FEATURES

- Efficient filtration: Filtering rate above 94% with gases, pollen, droplet, dust, and smog effectively
- 5 Layers purification: Filament non-woven fabric, flexible moderate thickness, adsorption particle, double layer melt-blown filters
- Smooth breathing: Flexible insert nosebar ensures optimal sealing between the bridge of the nose and the mask
- Ergonomic design: Comfortable to wear, low impedance filter material and no odor
- Secure seal: Soft metal nosebar for best seal between nasal beam and mask

WARNINGS

1. Check the expiry date and mask before first use
2. Do not use after expiry date or the mask damaged
3. Do not use a microwave oven to heat it
4. Check and ensure the mask and straps were fit properly and tightly
5. The mask can not use in the space with poor ventilation due to the oxygen deficiency (below 19,5% vol)
6. Stop use mask when breathing is very difficult and change a new one
7. In order to keep the mask clean, avoid touching the inside of the mask with your hands
8. Not recommended for children under three years old due to low lung capacity
9. Please store the respirator in a temperature range of -20°C to 25°C and a relative humidity of less than 80%.

Instrucciones de Uso

1. Pon la máscara en la cara y la barra de metal hacia arriba
2. Pon la cinta alrededor de las orejas
3. Pon una barra de metal en la nariz y la máscara en la cara
4. Pon la máscara en la cara con las manos y sella la fuga

Características del producto

- Filtrado eficiente: más del 94% de filtración efectiva de gases, polen, gotas de agua, polvo, humo, etc.
- Purificación de 5 capas: hilados sin hilar, grosor en suavidad, absorción de partículas, filtros de fusión de doble capa
- Respiración suave: clavos nasales flexibles para asegurar el mejor cierre posible entre la nariz y la máscara
- Ingeniería humana: ropa cómoda, resistencia a los filtros, sin olor
- Sellado de Seguridad: mejor sellado entre un tubo nasal blando, la nariz y la máscara

Advertencia

1. Comprobar la validez y la membrana antes del primer uso
2. Caducado o con Máscara dañada.
3. No calientes el microondas.
4. Revisa y asegúrate de que las máscaras y cintas sean exactas y firmes.
5. Debido a la falta de oxígeno (menos del 19,5% del volumen), las máscaras no pueden utilizarse en espacios mal ventilados.
6. Deja de usar la máscara cuando tienes problemas de respiración.
7. Para mantener la máscara limpia, evita tocarla con la mano.
8. Debido a la baja actividad pulmonar, no se recomienda a los niños menores de 3 años.
9. Los respiradores deberán almacenarse a temperaturas comprendidas entre - 20°C y 25°C, con una humedad relativa inferior al 80%.

Gebrauchsanweisung

1. Drücken Sie die Maske gegen das Gesicht mit dem Metallstreifen oben
2. Die Bänder um beide Ohren legen
3. Die Metallstreifen über die Nasenbrücke formen und die Maske soll sich über das Gesicht kuscheln
4. Drücken Sie die Maske gegen das Gesicht mit beiden Händen, um Luftlecks zu versiegeln

MERKMALE DES PRODUKTS

- Effiziente Filtration: Filterrate über 94% mit Gasen, Pollen, Tröpfchen, Staub und Smog effektiv
- 5 Lagenreinigung: Filament Vliesstoff, flexible mäßige Dicke, Adsorptionsprochen, Doppelschicht-Schmelzfilter
- Glatte Atmung: Flexible Nasenstange sorgt für eine optimale Abdichtung zwischen Nasenrücken und Maske
- Ergonomisches Design: Bequem zu tragen, wenig Impedanzfilter und kein Geruch
- Sichere Dichtung: Weichmetall-Nasenstange für die beste Abdichtung zwischen Nasenstrahl und Maske

WARNUNG

1. Vor der ersten Anwendung das Verfallsdatum und die Maske überprüfen
2. Sie dürfen das Arzneimittel nach dem Verfallsdatum oder der beschädigten Maske nicht mehr anwenden.
3. Verwenden Sie keinen Mikrowellenherd, um ihn zu erhitzen
4. Überprüfen und sicherstellen, dass die Maske und die Gurte richtig und fest passen
5. Die Maske kann nicht im Raum mit schlechter Lüftung aufgrund des Sauerstoffmangels (unter 19,5% Vol) verwendet werden.
6. Stoppen Sie die Maske beim Atmen ist sehr schwierig und ändern Sie eine neue
7. Um die Maske sauber zu halten, vermeiden Sie, das Innere der Maske mit Ihren Händen zu berühren
8. Nicht empfohlen für Kinder unter drei Jahren aufgrund der geringen Lungenkapazität
9. Bitte speichern Sie den Beatmungsgerät in einem Temperaturbereich von -20 im Bereich von -2O 176C bis 25 im Bereich von 176C und einer elativen Luftfeuchtigkeit von weniger als 80%.

Notice d’utilisation

1. Druk het masker tegen het gezicht met de metalen strip bovenin
2. Plaats de banden rond beide oren
3. Vorm de metalen strook over de neusbrug en het masker moet over het gezicht kruipen
4. Druk het masker tegen het gezicht met beide handen om lucht lekken te dichten

FEATUREN VAN PRODUCTEN

- Efficiënte filtratie: Filter-snelheid boven 94% met gassen, stuifmeel, druppel, stof en smog effectief
- 5 Layers zuivering: Filament niet-geweven weefsel, flexibele matige dikte, adsorptie-deeltje, dubbellaagfilters voor smelten
- Zachte ademhaling: Flexibele neusbalk zorgt voor een optimale afsluiting tussen de brug van de neus en het masker
- Ergonomisch ontwerp: Comfortabel om te dragen, laag impedantiefilter materiaal en geen geur
- Beveiligd zegel: Zachte metalen neusbalk voor de beste afsluiting tussen neusbalk en masker

WAARSCHUWING

1. Controleer de vervaldatum en het masker voor eerste gebruik
2. Niet gebruiken na de vervaldatum of het beschadigde masker
3. Gebruik geen magnetron om het te verwarmen
4. Controleer en zorg ervoor dat het masker en de riemen goed en strak passen
5. Het masker kan niet worden gebruikt in de ruimte met een slechte ventilatie als gevolg van de zuurstoftekort (onder 19.5% vol)
6. Stop het gebruik van masker wanneer ademhaling zeer moeilijk is en verander een nieuwe
7. Om het masker schoon te houden, vermijd het aanraken van de binnenkant van het masker met je handen
8. Niet aanbevolen voor kinderen jonger dan drie jaar vanwege een lage longcapaciteit
9. Bewaar de respirator in een temperatuurbereik van -20 176C tot 25 vlakken 176C en een relatieve vochtigheid van minder dan 80%.

Istruzioni per l'uso

1. Premere la maschera contro la faccia con la striscia metallica più in alto
2. Mettere le band intorno a entrambe le orecchie
3. Mould la striscia metallica sopra il ponte del naso e la maschera dovrebbe comodamente sopra il viso
4. Premere la maschera contro il viso con entrambe le mani per nascondere le perdite d'aria

CARATTERISTICHE DI PRODOTTO

- Filtrazione efficiente: velocità di filtraggio superiore a 94% con gas, polline, gocciolina, polvere e smog in modo efficace
- 5 Depurazione dello strato: tessuto non tessuto filamento, spessore moderato flessibile, particella di adsorbimento, filtri fusori a doppio strato
- Respirazione fluida: la barra del naso flessibile assicura la tenuta ottimale tra il ponte del naso e la maschera
- Design ergonomico: Comfortable da indossare, materiale filtrante a bassa impedenza e nessun odore
- Secure seal: Morbid metal nas-bar per il miglior sigillo tra il raggio nasale e la maschera

ATTENZIONE

1. Controllare la data di scadenza e la maschera prima dell'uso
2. Non usare dopo la data di scadenza o la maschera danneggiata
3. Non usare un forno a microonde per riscaldarlo
4. !Controllare e assicurarsi che la maschera e le cinghie erano ben e ben funzionanti
5. La maschera non può essere usata nello spazio con scarsa ventilazione a causa della carenza di ossigeno (sotto 19.5% vol)
6. Smettere di usare la maschera quando respirare è molto difficile e cambiare una nuova
7. Per mantenere la maschera pulita, evitare di toccare l'interno della maschera con le mani
8. Non consigliato per bambini di meno di tre anni a causa della bassa capacità polmonare
9. !Conservare il respiratore in un intervallo di temperatura di -20°C a 25°C e una relativa umidità di meno di 80%.

инструкция по эксплуатации

1. прижать маску к лицу, металлическая полоса вверх
2. обмотать ленту на два уха
3. наклеить металлические прутья на нос, а маска прикрепить к лицу
4. прижать маску на лицо руками для герметизации

особенности продукта

эффективная фильтрация: эффективная фильтрация газа, пыльцы, капель, пыли, дыма ит.
5 - слойная очистка: длинная нить, нетканые ткани, нежность и толщина, адсорбция частиц, двухслойный проплавленный фильтр
плавное дыхание: гибкий вставной носовой рычаг обеспечивает оптимальное уплотнение между переносчиком и маской
человеческое инженерное проектирование: комфортабельный, низкоомный фильтр, без постороннего запаха
безопасное уплотнение: оптимальное герметичное находящееся между мягким металлическим носовым стержнем, переносом и маской

предупреждение

1. проверить срок действия и маска перед первым использованием
2. срок годности или повреждение маски, не использовать
3. не нагревать микроволновкой
4. проверить и убедиться, что маска и лента правильные и прочные
5. из - за отсутствия кислорода (менее 19,5% vol.
6. Перестаньте пользоваться маской, если трудно дышать, поменяйте новый
7. чтобы сохранить маску чистоту, избегайте трогать маску рукой
8. из - за низкого уровня активности легких детям в возрасте до трех лет не рекомендуется использовать их
9. хранить дыхательный аппарат в температурном диапазоне от - 20°C до 25°C при относительной влажности менее 80%