



Ministero dell'Interno

DIPARTIMENTO DELLA PUBBLICA SICUREZZA
DIREZIONE CENTRALE DEI SERVIZI TECNICO-LOGISTICI E DELLA GESTIONE PATRIMONIALE

VERBALE DI VERIFICA ANOMALIA DELL'OFFERTA

OGGETTO: FL 421 – Gara d'appalto a procedura aperta, effettuata tramite piattaforma di negoziazione ASP di Consip con numero iniziativa 2988293, per la fornitura di n. 5.000.000 filtranti facciali FFP2 per le esigenze della Polizia di Stato per il biennio 2022/2023, da aggiudicare col criterio dell'offerta al minor prezzo (art. 95, comma 4 lett. b e 5) del D. Lgs 50/16.

Il giorno 27/05/2022 alle ore 10:00, presso l'Ufficio in intestazione, sito in Roma, Compendio Caserma Ferdinando di Savoia, Via del Castro Pretorio 5, Corpo A, piano 4[^], stanza 430, Il RUP, il seggio di gara nominato con D.M. del 19/05/2022 composto dal RUP. d.sa Catia Colautti, dal Funzionario Amministrativo Giampiero Rossi e dall' Ispettore della Polizia di Stato Gianluca Colli, per effettuare la verifica della documentazione pervenuta a giustificazione del prezzo offerto dalla soc. Capri s.r.l., risultato anomalo avendo effettuato un ribasso del 81,75000% a fronte di una soglia di anomalia del 75,85204%.

In prima analisi, il Seggio procede con l'apertura del plico contenente la campionatura dei filtranti facciali FFP2 allo scopo di verificare, sulla base di una valutazione di tipo organolettico, la corrispondenza del prodotto con i requisiti minimi richiesti per mezzo della scheda tecnica fornita in sede di gara.

Il plico è pervenuto in data 25/05/2022 a mezzo corriere GLS con codice di consegna NL622009878 e contiene n. 1 filtrante facciale corredato di una scheda tecnica descrittiva e della certificazione di conformità alla norma EN149:2001 + A1 2009. Marchio CE 1463.

Dall'aspetto, la mascherina risulta confezionata singolarmente in una bustina di plastica conforme alle norme ambientali e da una prima valutazione di carattere organolettico, il prodotto risulta ben realizzato e configurato in linea con gli standard del settore.

IL RUP
Viceprefetto Catia COLAUTTI

IL FUNZIONARIO AMMINISTRATIVO
Giampiero Rossi

ISPETTORE TECNICO DELLA P.DI S.

Gianluca Colli



ALCOTT
GUTTERIDGE
DAL 1878

PROCEDURA DI GARA APERTA, AI SENSI DELL'ART. 60, DEL D. LGS. N. 50/2016 E SS.MM.II. E ACCELERATA (COMMA 3), SVOLTA IN MODALITÀ TELEMATICA ASP DI CONSIP CON NUMERO DI INIZIATIVA 2988293, PER LA FORNITURA, PER IL BIENNIO 2022/2023, DI N. 5.000.000 DI FILTRANTI FACCIALI FFP2 PER LE ESIGENZE DELLA POLIZIA DI STATO - CIG 91519056EB.

Il sottoscritto NUNZIO COLELLA, nato a Napoli il 22/07/1953, in qualità di AMMINISTRATORE UNICO E LEGALE RAPPRESENTANTE dell'impresa CAPRI S.R.L. con sede in NAPOLI Provincia NAPOLI indirizzo VIA F. CARACCIOLO N.15 Codice Fiscale 05647000636 P. IVA 05647000636

PRESENTA

L'allegata campionatura, composta da n.1 pezzo, a comprova delle caratteristiche tecniche del prodotto offerto, accludendo inoltre copia conforme della relativa documentazione tecnica.

Napoli, 18.05.2022

FIRMATO
Amministratore Unico
NUNZIO COLELLA

Capri S.r.l.

Sede legale: Via F. Caracciolo, 15 – 80122 Napoli – Italy
Sede operativa ed uffici amministrativi: Cis di Nola isola 2, lotti 231/233 80035 Nola (NA)
Tel. 081/8268111 - Fax 081/8268144 – E-mail info@alcott.it – PEC public.caprigroup@pec.it
Capitale sociale: € 2.500.000,00 i.v. – REA Na 452551/88 – Registro Imprese: Na 5514/88
P.IVA, Cod. Fisc. e Numero iscrizione C.C.I.A.A. 05647000636

AITEX
INSTITUTO TECNOLÓGICO TEXTIL
PLAZA EMILIO SALA, 1
03801 ALCOY (ALICANTE) ESPAÑA, SPAIN

OEKO-TEX®
INSPIRING CONFIDENCE

CERTIFICATE

The company

**BRBEN TEKSTİL SANAYİ VE TİCARET ANONİM
ŞİRKETİ**
BAŞPINAR(ORGANİZE)OSB MAH. O.S.B. 2.BÖLGE 83207NOLU CAD.
NO: 2 ŞEHİTKAMİL
27600 GAZİANTEP, TURKEY

is granted authorisation according to STANDARD 100 by OEKO-TEX® to use
the STANDARD 100 by OEKO-TEX® mark, based on our test report
20220K0810



for the following articles:

Black and white FFP2 mask (ref. BR1MSK-001) made of thermal-bonded spunbonded and meltblown non woven fabrics produced from 100% polypropylene (printed in black and white). Including accessories such as elastics made of elastane and mask wire.

The results of the inspection made according to STANDARD 100 by OEKO-TEX®, Annex 4, **product class II** have shown that the above mentioned goods meet the human-ecological requirements of the STANDARD 100 by OEKO-TEX® presently established in Annex 4 for products with direct contact to skin.

The certified articles fulfil requirements of Annex XVII of REACH (incl. the use of azo colourants, nickel release, etc.), the American requirement regarding total content of lead in children's articles (CPSIA; with the exception of accessories made from glass) and of the Chinese standard GB 18401:2010 (labelling requirements were not verified).

The holder of the certificate, who has issued a conformity declaration according to ISO 17050-1, is under an obligation to use the STANDARD 100 by OEKO-TEX® mark only in conjunction with products that conform with the sample initially tested. The conformity is verified by audits.

The certificate 20220K0810 is valid until 30.04.2023

Alcoy (Alicante) España, 07.04.2022

Silvia Devesa Valencia
Innovation Assistant Manager



Isabel Soriano Sarrió
Chief of Innovation Area





AC 114

CERTYFIKAT BADANIA TYPU UE (MODUŁ B) EU TYPE-EXAMINATION CERTIFICATE (MODULE B)

Nr
No. CW/PPER/1/06/2021

ZAŚWIADCZA SIĘ,

że Polski Rejestr Statków S.A. (PRS) przeprowadził procedurę badania typu wymienionego niżej wyrobu i stwierdził jego zgodność z wymaganiami określonymi w załączniku V do Rozporządzenia Parlamentu Europejskiego i Rady (UE) 2016/425 (PPE) w sprawie środków ochrony indywidualnej oraz uchylecia dyrektywy Rady 89/686/EWG, ze zmianami.

THIS IS TO CERTIFY

that Polski Rejestr Statków S.A. (PRS) did undertake the EU type-examination procedure for the product identified below which was found to be in compliance with the requirements of Annex V to the Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC, as amended.

Wnioskodawca Applicant	BRBEN TEKSTIL SAN VE TIC AS 2.OSB 83207 NOLU CD NO 2/10 SEHITKAMIL GAZIANTEP Turkey
Producent Manufacturer	BRBEN TEKSTIL SAN VE TIC AS 2.OSB 83207 NOLU CD NO 2/10 SEHITKAMIL GAZIANTEP Turkey
Typ wyrobu Product type	Sprzęt ochrony układu oddechowego. Półmaski filtrujące do ochrony przed cząstkami. Półmaska filtrująca, przeciwpylowa bez zaworu. <i>Respiratory protective devices. Filtering half masks to protect against particles. Type Dust Particle Filtering Half Mask without valve.</i>
Opis wyrobu Product description	Półmaska filtrująca, model: BR1MSK-001 (klasa FFP2 NR). <i>Filtering Half Mask, Model: BR1MSK-001 (class FFP2 NR).</i>
Zastosowane normy Specified standards	PN-EN 149+A1:2010 EN 149:2001+A1:2009

Niniejszy certyfikat pozostaje ważny do czasu unieważnienia przy zachowaniu warunków uznania (patrz str. 2).
This certificate remains valid unless cancelled or revoked, provided the approval conditions (see page 2) are complied with.

Data ważności
Expiry date 2026-05-31



Zastępca Dyrektora Pionu Certyfikacji
Certification Division Deputy Director

Gdańsk, 2021-06-01

NOTIFIED BODY
NO.1463

Przemysław Gałka



Nr jednostki notyfikowanej
No. of notified body
1463

Polski Rejestr Statków S.A.
al. Gen. Józefa Hallera 126
80-416 Gdańsk, Poland

tel. (+48) (58) 346 17 00
fax (+48) (58) 341 77 69
e-mail: dc@prs.pl
www: http://www.prs.pl/

Wykaz dokumentacji
List of documents

- Umowa w sprawie przeprowadzenia badania typu UE nr: 378/2021 z dnia 2021-05-21.
- Instrukcja użytkownika - zatwierdzona przez PRS S.A. dnia 2021-05-31.
- Ocena ryzyka - zatwierdzona przez PRS S.A. dnia 2021-05-31.
- Dokumentacja techniczna „Półmaski Filtrującej, model: BR1MSK-001” - zatwierdzona przez PRS S.A. dnia 2021-05-31.
- Raport z badań nr 2021310539 z dnia 2021-05-31, wydany przez EUROLAB LABORATORY SERVICES Mekez Mh, Gencosman Cd. No 11/A GUNGOREN / ISTANBUL. z akredytacją UAF 5190243IB02.
- Sprawozdanie z przeglądu PRS S.A. nr CW/ZO/PPER/55/2021 z dnia 2021-06-01.

- EU type examination contract No: 378/2021 dated 2021-05-21.
- Instruction of use - approved by PRS S.A. on 2021-05-31.
- Risk analysis - approved by PRS S.A. on 2021-05-31.
- Technical documentation "Filtering Half Mask, Model: BR1MSK-001" - approved by PRS S.A. on 2021-05-31.
- Test report No. 2021310539 dated 2021-05-31 issued by EUROLAB LABORATORY SERVICES Mekez Mh, Gencosman Cd. No 11/A GUNGOREN / ISTANBUL. with UAF accreditation no. 5190243IB02.
- PRS S.A. Survey Report No. CW/ZO/PPER/55/2021 dated 2021-06-01.

Miejsca produkcji
(inne niż podane na stronie 1)
Places of production
(different than given on page 1)

Ograniczenia uznania
Approval limitations

1. Dane techniczne:

- półmaska filtrująca z regulowanym klipsem na nos,
- klips na nos montowany wewnątrz półmaski filtrującej,
- półmaska filtrująca wykonana z 5 warstwowej włókniny z filtrem z tkaniny,
- półmaska filtrująca wyposażona w zauszniki,
- półmaska filtrująca bez zaworu,
- wymiary: 160 mm ± 5 mm x 172 mm ± 5 mm,
- kolory:

zewnątrzny kolor	wewnętrzny kolor	zauszniki	klips na nos	zawór
biały	biały	białe	n / d	n / d
niebieski	biały	białe/niebieskie	n / d	n / d
zielony	biały	białe/zielone	n / d	n / d
czarny	biały	białe/czarne	n / d	n / d
szary	biały	białe/szare	n / d	n / d
granatowy	biały	białe/granatowe	n / d	n / d
czerwony	biały	białe/czerwone	n / d	n / d
różowy	biały	białe/różowe	n / d	n / d
żółty	biały	białe/żółte	n / d	n / d
pomarańczowy	biały	białe/pomarańczowe	n / d	n / d

- Półmaska filtrująca przeznaczona do jednorazowego użytku.
- Dokumentacja techniczna zatwierdzona w języku angielskim.

1. Specifications:

- filtering half mask with adjustable nose clip,
- nose clip mounted inside the filtering half mask,
- filtering half mask made with 5 layers non-woven fabric with melt-blown fabric filter,
- filtering half mask with ear loops,
- filtering half mask without valve,
- size: 160 mm ± 5 mm x 172 mm ± 5 mm,
- colors:

outer color	inner color	ear loops	nose clip	valve
white	white	white	NA	NA
blue	white	white/blue	NA	NA
green	white	white/green	NA	NA
black	white	white/black	NA	NA
grey	white	white/grey	NA	NA
navy blue	white	white/navy blue	NA	NA
red	white	white/red	NA	NA
pink	white	white/pink	NA	NA
yellow	white	white/yellow	NA	NA
orange	white	white/orange	NA	NA

- Filtering half mask shall not be used for more than one shift.
- Technical documentation approved in English.

Warunki uznania
Approval conditions

- Niniejszy certyfikat straci ważność po wprowadzeniu zmian lub modyfikacji w wyrobie bez uprzedniego uzgodnienia z PRS.
This certificate becomes invalid after changes or modifications to the product without prior agreement with PRS.
- Znak zgodności może być umieszczony na uznanym wyrobie oraz może być wystawiona deklaracja zgodności tylko pod warunkiem, że łącznie z badaniem typu UE zostanie przeprowadzona ocena zgodności produkcji pod nadzorem jednostki notyfikowanej, według załącznika VII lub VIII wymienionego wyżej rozporządzenia.
The Mark of Conformity may only be affixed to the above type approved product and a manufacturer's Declaration of Conformity issued provided the production is assessed under surveillance of a notified body according to Annex VII or VIII of the a/m Regulation.



AC 114

**CERTYFIKAT ZGODNOŚCI Z TYPEM W OPARCIU O WEWNĘTRZNĄ KONTROLĘ
PRODUKCJI ORAZ NADZOROWANE KONTROLE PRODUKTU
W LOSOWYCH ODSTĘPACH CZASU (Moduł C2)**

**CONFORMITY TO TYPE CERTIFICATE BASED ON INTERNAL PRODUCTION CONTROL
PLUS SUPERVISED PRODUCT CHECKS AT RANDOM INTERVALS (Module C2)**

Nr CW/PPER/2/06/2021 Okres objęty certyfikatem 2021-06-02 – 2022-06-01
No. Period covered by the certificate

Dokumenty odniesienia: Rozporządzenie UE 2016/425 dotyczące środków ochrony indywidualnej (PPE), załącznik VII
General reference documents: Regulation (EU) 2016/425 on personal protective equipment (PPE), Annex VII

Posiadacz certyfikatu **BRBEN TEKSTIL SAN VE TIC AS**
Certificate holder 2.OSB 83207 NOLU CD NO 2/10 SEHITKAMIL GAZIANTEP
Turkey

Wyrób Product	Certyfikat badania typu UE EU Type-examination certificate	Normy zharmonizowane/Specyfikacje Harmonised standards/Specifications
Półmaska filtrująca, model: BR1MSK-001 (klasa FFP2 NR). <i>Filtering Half Mask, Model: BR1MSK-001 (class FFP2 NR).</i>	CW/PPER/1/06/2021	PN-EN 149+A1:2010 EN 149:2001+A1:2009

A Roczna ocena zgodności wyrobów z normą/specyfikacją i badanym typem
Annual assessment of products compliance with standard/specification and type-examined

- 1 Miejsca i daty wizyt
Visit locations and dates BRBEN TEKSTIL SAN VE TIC AS
- 2a Wyboru dokonał (imię, nazwisko)
Selection carried out by (Name) Zbigniew Orłowski
Związek z jednostką notyfikowaną
Relationship to notified body Ekspert Biura Certyfikacji Wyrobów i Osób
Products and Persons Certification Bureau Expert
- 2b Przedstawiciel firmy (imię, nazwisko)
Company representative (Name) Adem Altan
Stanowisko
Position General Manager
- 3 Związek pomiędzy wizytowaną firmą a posiadaczem certyfikatu badania typu UE
Relationship of company visited to EU type-examination certificate holder
- Posiadacz certyfikatu
Certificate holder Miejsce produkcji
Production site Inne miejsce produkcji
Secondary production site Importer
Importer Dystrybutor
Distributor
- Sprzedaż detaliczna
Retail outlet Europejskie biuro firmy
European office of the company Inny:
Other:
- Wykaz środków ochrony indywidualnej
List of personal protection equipment Dostępny
Available Niedostępny
Not available
- Wybór próbki
Sample selection Wybrano – Nr egz./partii:
Selected – lot/batch No. BR1MSK-001 w,bl,gn,bk,gy,nb,r,p,y,o – 05/2021 Nie wybrano
Not selected
- 4 Wybór próbki
Sample selection Prawidłowy
Correct Nieprawidłowy
Incorrect Wyniki badań
Result of tests Pozytywne
Positive Negatywne
Negative
- 5 Wybór próbki i badania wykazały zgodność z przywołanymi normami/specyfikacjami i badanym typem
Sample selection and testing demonstrated compliance with the reference standards/specifications and type-examined Tak
Yes Nie
No



Nr jednostki notyfikowanej
No. of notified body

1463

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al. Gen. Józefa Hallera 126
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e-mail: mailbox@prs.pl
www: http://www.prs.pl/

B Roczna ocena niejednorodności produkcji
Annual assessment of production non-homogeneity

1 Zastosowana metoda przy dokonaniu oceny
Method employed to perform assessment

- Inspekcja procesu produkcyjnego i zapisów z prób
On-site review of production and test records
- Audit kontroli procesu produkcyjnego
On-site audit of production control
- Ocena niejednorodności produkcji poprzez ocenę jednej dużej próbki
Production non-homogeneity assessed by selection of a single, large sample
- Ocena niejednorodności produkcji poprzez ocenę próbek w ciągu roku
Production non-homogeneity assessed by assessment of samples throughout the year

2a Ocenę przeprowadził (imię, nazwisko) _____
Assessment carried out by (Name)
 Związek z jednostką notyfikowaną _____
Relationship to notified body

2b Przedstawiciel firmy (imię, nazwisko) _____
Company representative (Name)
 Stanowisko _____
Position

3 Na podstawie przeprowadzonej oceny stwierdzono, że proces produkcyjny jest jednorodny Tak Nie
On the basis of the assessment, it has been concluded the production is homogeneous Yes No

C Podsumowanie
Conclusion

Uzasadnienie niezgodności
Justification of non-conformities

Nie było żadnych niezgodności / There were no non-conformities.

Wnioski jednostki notyfikowanej
Conclusions of notified body

Środek ochrony osobistej jest kompatybilny z typem określonym w certyfikacie badania typu UE.
Personal protective equipment is compatible with the type defined in the EU type-examination certificate.

Uwagi
Remarks

1. Półmaska filtrująca przeznaczona do jednorazowego użytku.
2. Dokumentacja techniczna zatwierdzona w języku angielskim.

1. Filtering Half Mask shall not be used for more than one shift.
2. Technical documentation approved in English.

D Załączniki
Attachments

Sprawozdania z wizyty Nr _____
Visit reports No. CW/ZO/PPER/56/2021 dated 2021-06-02.

Sprawozdania z badań Nr _____
Test reports No. Raport z badań nr CL/PCLB8/1/6/2021 wydany przez Laboratorium Badawcze PRS S.A. w dniu 2021-06-01.
Test report no. CL/PCLB8/1/6/2021 issued by Testing Laboratory PRS S.A. on 2021-06-01.

Ogólna ocena z rocznego nadzoru
Overall assessment of the annual surveillance

Pozytywna
Positive

Negatywna
Negative



Zastępca Dyrektora Pionu Certyfikacji
Certification Division Deputy Director

Przemysław Gałka

Gdańsk, 2021-06-02

EU DECLARATION OF CONFORMITY

MANUFACTURER

BRBEN TEKSTİL SANAYİ VE TİCARET A.Ş.

Başpınar Organize OSB Mahallesi, OSB 2. Bölge, 83207 Cadde No:2 Şehitkamil
Gaziantep / TURKEY

2.Organize San.Bölg.Celal Doğan Bulv.no:25 Başpınar Şehitkamil Gaziantep
Turkey

Are tested and evaluated according to

EN149:2001 +A1:2009 Respiratory Protective Devices- Filtering Half Masks to Protect Against Particles- Requirements, Testing, Marking

Based on the type examination with the evaluation of the 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

Single use particle filtering half masks for protection against solid and liquid aerosols, is a folding type, 5 layered, without valve, ear straps and adjustable nose bar.

Brand Name: BRBEN

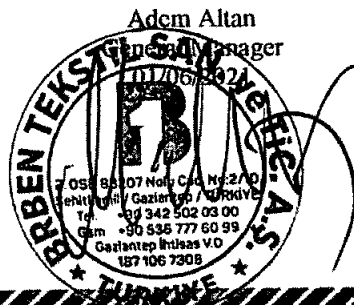
Model:BR1MSK-001

Classification:FFP2 NR

For more details, refer technical evaluation report provide to the manufacturer, dated 01-06-2021 and ce number CW/PPER/1/06/2021

Here by the manufacturer is allowed to use notified body number(1463) 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 Annex9.
- Ongoing Successful performance in fulfillment of the requirements set out in Personal Protective Equipment Regulation (EU)2016/425 and harmonised standards, ensured by assessments based on Annex7 (Module C2) or Annex 8(Module D) of the regulation.




CE


Capitolo del Fascicolo Tecnico: Scheda Tecnica	Codice del documento: FT. BR1MSK-001
Stato del documento: Copia in distribuzione controllata	Revisione: 00 del 11/08/2021
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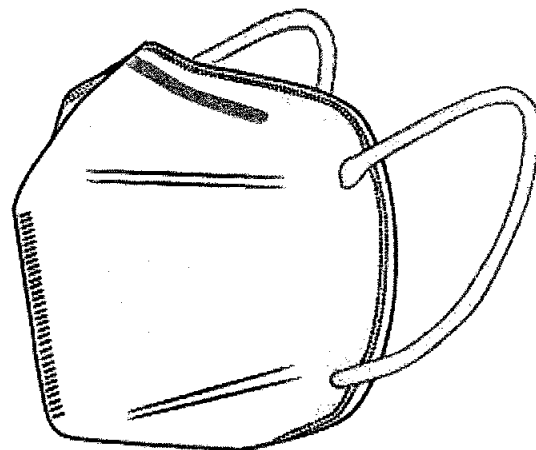
SCHEDA TECNICA

Semimaschera filtrante

1	Nome e codice	BR1MSK-001 CE1463 
2	Descrizione	Facciale filtrante ad alto poter filtrante di tipo FFP2 NR
3	Indicazioni	Il facciale filtrante è una semimaschera filtrante antipolvere che copre il naso, la bocca e il mento fornendo una tenuta adeguata sul viso del portatore garantendo una protezione ottimale contro un'atmosfera potenzialmente inquinata.
4	Fabbricante	BRBEN TEKSTIL 2.OSB 83207 Nolu Cad. No 2/10 Gaziantep - Sehitkamil / TURKEY info@brben.com
5	Importatore	CAPRI SRL VIA F. CARACCILO, 15 80122 NAPOLI Email info@alcott.it
6	Dispositivo Riutilizzabile	Prodotto non riutilizzabile
7	Specifiche Dispositivo	Prodotto non sterile e Privo di lattice 5 strati
8	Capacità protettiva	FFP2
9	Conformità a norme tecniche e regolamenti	Il prodotto è conforme alla norma EN 149:2001:A1+2009 La sua realizzazione è conforme ai RESS di cui all'Al. II del Regolamento (UE) 2016/425.
10	Confezionamento	La confezione può essere in cartone o plastica. In ogni caso è riciclabile secondo le normative vigenti. Trasportare il prodotto nella confezione originale. Prodotto imbustato singolarmente, cartone da 25 pezzi.
11	Etichettatura	L'etichettatura della confezione di vendita identifica inequivocabilmente: il prodotto Categoria di rischio il fabbricante il numero di lotto la data di scadenza

Capitolo del Fascicolo Tecnico: Scheda Tecnica	Codice del documento: FT. BR1MSK-001
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		Indicazioni per visionare istruzioni e dichiarazione avvertenze e/o precauzioni da prendere indicazioni utili per visionare la dichiarazione di conformità																								
12	Controindicazioni e/o avvertenze	Giocare con le buste è pericoloso, può causare soffocamento. Tenere lontano da bambini e neonati.																								
13	Modalità di smaltimento	I prodotti che non sono contaminati possono essere trattati come rifiuti generici o riciclati. I prodotti che sono stati contaminati devono essere trattati come rifiuti tossici e smaltiti in accordo con le regole nazionali.																								
14	Composizione	<p>Component and Materials:</p> <table border="1"> <thead> <tr> <th>Component</th> <th>Material</th> <th>Grade</th> </tr> </thead> <tbody> <tr> <td>Outer Layer</td> <td>Non woven fabric</td> <td>50 g/m²</td> </tr> <tr> <td>Filter Layer I</td> <td>Nano Line fabric</td> <td>50 g/m²</td> </tr> <tr> <td>Filter Layer II</td> <td>Melt-blown fabric</td> <td>25 g/m²</td> </tr> <tr> <td>Filter Layer III</td> <td>Melt-blown fabric</td> <td>25 g/m²</td> </tr> <tr> <td>Inner Layer</td> <td>Non woven fabric</td> <td>17 g/m²</td> </tr> <tr> <td>Ear Strap</td> <td>Lyca. Polyester</td> <td>184 mm</td> </tr> <tr> <td>Nose Bridge</td> <td>PVC</td> <td>90 mm</td> </tr> </tbody> </table> <p>Classification: FFP2 NR Brand Name: BRBEN Model: BR1MSK-01</p>	Component	Material	Grade	Outer Layer	Non woven fabric	50 g/m ²	Filter Layer I	Nano Line fabric	50 g/m ²	Filter Layer II	Melt-blown fabric	25 g/m ²	Filter Layer III	Melt-blown fabric	25 g/m ²	Inner Layer	Non woven fabric	17 g/m ²	Ear Strap	Lyca. Polyester	184 mm	Nose Bridge	PVC	90 mm
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Nose Bridge	PVC	90 mm																								
15	Posizione marcatura	La marcatura è apposta sulla confezione e sul prodotto.																								
16	Pittogrammi applicati																									
17	Certificazione	CE1463 POLSKI REJESTR STATKOW S.A. AL. GEN. JOZEFA HALLERA 126 80-416 GDANSK – POLAND Certificato Modulo B n° CW/PPER/1/06/2021- Test Report n° CL/PCLB8/1/6/2021 Certificato Modulo C2 n° CW/PPER/2/06/2021																								



[**NOME DEL PRODOTTO**] Semi-maschera facciale filtrante pieghevole senza valvola - FFP2NR
[**NUMERO DI MODELLO**] BR1MSK-001
[**FINALITÀ DI UTILIZZO**]
Il prodotto è progettato per proteggere da particelle liquide solide e non volatili.

[**AVVERTENZE E LIMITAZIONI**]
Il mancato rispetto delle istruzioni e delle restrizioni sull'uso dei respiratori e / o il mancato utilizzo durante l'esposizione può ridurre l'efficacia dei respiratori e causare malattie o morte. Per ulteriori informazioni, contattare www.brben.com

BR1MSK-001
[**STANDARD**]
EN149 : 2001 + A1 : 2009
REGOLAMENTO (EU) 2016 / 425
ISO 13485 : 2016

COSE DA CONSIDERARE PRIMA DI USARE LA MASCHERA

[**LIMITAZIONI**]

1. Le maschere di protezione delle vie respiratorie hanno facciali che filtrano le particelle sospese nell'aria in conformità con i requisiti della EN 149: 2001 + A1: 2009. Vengono utilizzate solo per la protezione da particelle liquide solide e non volatili.
2. La selezione, l'addestramento, l'uso e la cura adeguati della maschera sono essenziali per proteggere chi lo indossa dagli agenti contaminanti presenti nell'aria. La mancata osservanza delle istruzioni sull'uso delle maschere di protezione delle vie respiratorie e / o il loro uso improprio può influire negativamente sulla salute di una persona e può facilmente portare a malattie gravi o pericolose per la vita o invalidità permanente.
3. Assicurarsi che le maschere di protezione delle vie respiratorie non superino la durata di conservazione indicata. (Data di utilizzo)
4. Prima dell'uso, la persona che indossa la maschera deve essere addestrata all'uso di maschere di protezione respiratoria in conformità con gli standard / le linee guida sulla salute e la sicurezza.
5. La maschera non contiene ingredienti a base di lattice naturale.
6. Non protegge da gas / vapori.
7. Non è adatto ai bambini.
8. Non deve essere utilizzata in ambienti contenenti meno del 19,5% di ossigeno.
9. Non deve essere utilizzata per la protezione delle vie respiratorie da contaminanti / concentrazioni atmosferiche (rischi diretti per la vita e la salute) sconosciuti o pericolosi per la vita e la salute.
10. Per evitare perdite, non deve essere utilizzato con la barba, poiché potrebbe impedire il contatto tra il viso e la maschera.
11. Una maschera non deve essere utilizzata in presenza di una fonte di calore ad alta intensità o di gas infiammabili.
12. Nei seguenti casi, abbandonare immediatamente l'area contaminata:
 - a) Respirazione difficoltosa.
 - b) Vertigini o altra angoscia.
13. Assicurarsi di indossare completamente la maschera per la respirazione.
14. La maschera respiratoria deve essere indossata solo durante l'esposizione.
15. Cambiare la maschera protettiva respiratoria secondo necessità.
16. Se la maschera di protezione respiratoria è danneggiata, se la resistenza respiratoria è eccessiva o alla fine del turno, rimuovere e sostituire la maschera.
17. Non utilizzare questa maschera in ambienti potenzialmente esplosivi.
18. La maschera respiratoria non può essere usata per più di un turno.

[**COME USARE LA MASCHERA**]



1. Prima di toccare la maschera, lavarsi le mani con acqua e sapone.



2. Con il fermaglio per il naso rivolto verso l'alto, apri la maschera con entrambe le mani e tira l'elastico verso le orecchie.



3. Modella la striscia del naso alla forma del tuo naso.



4. Copri la maschera con le mani ed espira. In caso di perdite d'aria dal bordo della maschera, fissare la maschera fino a quando non ci sono più perdite d'aria.

[LE ISTRUZIONI PER L'USO]

1. Tenere la maschera di respirazione a livello del naso e della bocca.
2. Per aumentare il comfort e prevenire le perdite, tirare gli elastici e fissarli alle orecchie.
3. Assicurarsi che il fermaglio per il naso sia modellato saldamente intorno al naso e che le estremità siano contro la guancia per garantire una tenuta sicura.
4. Per verificare che si adatti correttamente, posizionare entrambe le mani sulla maschera ed espirare energicamente. Se l'aria perde intorno al naso, stringere il nasello e se l'aria fuoriesce attorno al bordo, riposizionare gli elastici per una migliore vestibilità.
5. Ripetere fino a quando la maschera non perde.
6. Se non è possibile ottenere la tenuta, non entrare nell'area contaminata o ci si potrebbe ammalare.

[AVVERTENZE]



Non utilizzare di nuovo.



Se la confezione è danneggiata, non utilizzarla.



Vedere le istruzioni per l'uso.



Attenzione vedi documenti allegati.



Tenere lontano dalla luce solare.



Mantenere asciutto.

[ISTRUZIONI PER LA PULIZIA]

1. Non modificare, pulire o riparare la maschera respiratoria.
2. Smaltire la maschera in conformità con le normative locali.

[STOCCAGGIO E TRASPORTO]

1. È necessario seguire le istruzioni del produttore.
2. La temperatura ambiente dovrebbe essere compresa tra -30°C e $+40^{\circ}\text{C}$.
3. L'umidità dell'ambiente dovrebbe essere inferiore all'80%.
4. L'imballaggio originale fornito deve essere utilizzato quando si ripone o si trasporta la maschera protettiva per le vie respiratorie.
5. La maschera non deve essere conservata alla luce diretta del sole.

[CLASSIFICAZIONE]

Esistono tre classi di apparecchiature: FFP1 / FFP2 / FFP3 (vedere il contrassegno sulla scatola e sulla maschera). La maschera protettiva respiratoria monouso pieghevole contrassegnata con "NR" non è riutilizzabile e deve essere smaltita alla fine del turno.

[APPROVAZIONI]

I respiratori sono testati e ispezionati da POLSKI REJESTR STATKOW S.A. Le maschere di protezione delle vie respiratorie hanno il marchio CE in conformità con i requisiti del regolamento europeo (UE.) 2016/425. Quando è richiesto dalla legislazione applicabile, il certificato e la dichiarazione di conformità possono essere rivisti e determinati.

[ORGANIZZAZIONE CONSOLIDATA]

POLSKI REJESTR STATKOW S.A.
al. Gen. Jozefa Hallera 126 / 80-416 GDANSK / POLAND



PION
CERTYFIKACJI

Index: Form 2E/PCLB-8

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Date of edition:
2021-04-22

Page: 1/6

Tests Report no. CL/PCLB8/1/6/2021

Laboratorium Badawcze

Polski Rejestr Statków S.A.

al. Gen. Józefa Hallera 126, 80-416 Gdańsk, Poland

WWW: www.prs.pl, e-mail: dc@prs.pl

tel: +48 58 346 17 00, fax: +48 58 346 03 92

REPORT No CL/PCLB8/1/6/2021

**Respiratory protective device – Filtering half
mask to protect against particles**

model: Model: BR1MSK-001

Test of filtering half masks FFP2 NR

(Product / object of research)



Issue date: 2021-06-01

Copy no.: 1

Testing Laboratory, Polish Register of Shipping S.A., al. gen. Józefa Hallera 126, 80-416 Gdańsk

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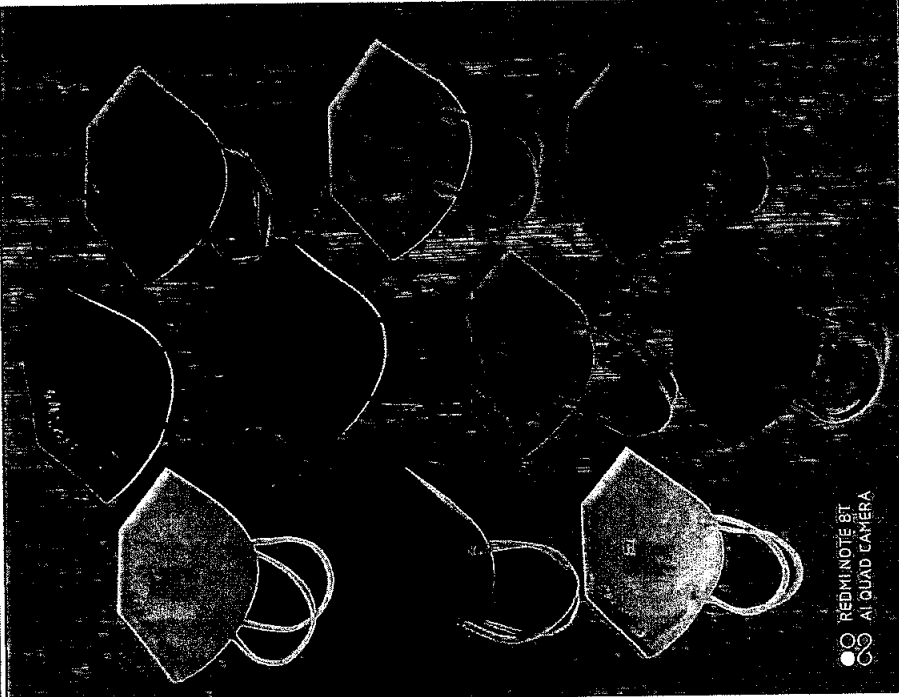
PION
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Index: Form 2E/PCLB-8


Edition: 3
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2021-04-22

Page: 2/6

Tests Report no. CL/PCLB8/1/6/2021

1. Name and address of the applicant:	PRODUCT AND PERSONS CERTIFICATION BUREAU (CW) PRS.S.A. al. Gen. Józefa Hallera 126, 80-416 Gdańsk.
2. Location of performed testing:	Testing Laboratory Polski Rejestr Statków S.A. al. Gen. Józefa Hallera 126, 80-416 Gdańsk, Poland
3. Object/product description and identification of testing:	CONTRACT NO. 378/2021
3.1 Name of objects/products:	Respiratory protective device – Filtering half mask to protect against particles model: Model: BR1MSK-001 
3.2 Manufacturer:	BRBEN TEKSTIL SAN VE TIC AS, 2.osB 83207 NotU CD No 2/10 SEHITKAMIL: GAZIANTEP / TURKEY

**Tests Report no. CL/PCLB8/1/6/2021**

3.3 Number of objects/products/samples:	PRS Laboratory numbers: 001/NACL/378/2021, 002/NACL/378/2021, 003/NACL/378/2021, 004/NACL/378/2021, 005/NACL/378/2021, 006/NACL/378/2021, 007/NACL/378/2021, 008/NACL/378/2021, 009/NACL/378/2021, 001/NACL/378/2021P, 004/NACL/378/2021P, 007/NACL/378/2021P, 001/NACL/378/2021G, 004/NACL/378/2021G, 007/NACL/378/2021G, 001/NACL/378/2021B, 004/NACL/378/2021B, 007/NACL/378/2021B, 001/NACL/378/2021Z, 004/NACL/378/2021Z, 007/NACL/378/2021Z, 001/NACL/378/2021R, 004/NACL/378/2021R, 007/NACL/378/2021R, 001/NACL/378/2021O, 004/NACL/378/2021O, 007/NACL/378/2021O, 001/NACL/378/2021Y, 004/NACL/378/2021Y, 007/NACL/378/2021Y, 001/NACL/378/2021GR, 004/NACL/378/2021GR, 007/NACL/378/2021GR, 001/NACL/378/2021BL, 004/NACL/378/2021BL, 007/NACL/378/2021BL,
4. Person / company ordering and financing the tests	PRODUCT AND PERSONS CERTIFICATION BUREAU (CW) PRS.S.A. al. Gen. Józefa Hallera 126, 80-416 Gdańsk.
5. Form and date of the order tests	Email: zbigniew.kazimierz.orkowski@prs.pl 2021-05-26
6. Objects/products/samples date of receipt and place for testing:	2021-05-26, Gdańsk Testing Laboratory 
7. Date of performed testing:	2021-05-27
8. Laboratory equipment used for testing:	Particle filter efficiency tester BK96LXL-A Face mask mechanical strength tester ZX 8030 Face mask simulated wearing treatment ZX 2003As Weather station MUTECH No H-288/20, Timer CG-501, Maraserw-5 S/N 01709 Weight Axis TYPE: BTA2100D
9. Testing instruction/procedure number/standard:	Test methodology in accordance with the PN-EN 149+A1:2010 standard and laboratory test procedure: PCLB-8 Test procedure EN 149 edition 1 from 2020-08-13
10. Scope of test:	<ul style="list-style-type: none">• penetration of sodium chloride method of test in accordance with EN 13274-7:2008 requirements in accordance with EN 149:2001 + A1:2009 Before tests according to requirements of the standard, filtering half masks were submitted to: <ul style="list-style-type: none">• mechanical strength test according to 8.3.3 of EN 149:2001 + A1:2009• simulated wearing treatment according to 8.3.1 of EN 149:2001 + A1:2009• internal requirement - mass measurement of filtering half masks

**Tests Report no. CL/PCLB8/1/6/2021**

11. Declaration	The test results concern only the behavior of the tested product samples under specific test conditions.
12. Report NO	CL/PCLB8/1/6/2021
13. Environmental factors for penetration test	Temperature: 23,3 °C
14. Name and surname of the Guide	Wojciech Pytlak

15. Test results:**15.1 Internal requirement - mass measurement of filtering half masks****Table 1– test results of Penetration of filter material for Model: BR1MSK-001**

No.	Sample No.	Mass [grams]
1	001/ NaCl /378/2021	5,43
2	004/ NaCl /378/2021	5,34
3	007/ NaCl /378/2021	5,35
4	001/ NaCl /378/2021P	5,54
5	004/ NaCl /378/2021P	5,58
6	007/ NaCl /378/2021P	5,53
7	001/ NaCl /378/2021G	5,34
8	004/ NaCl /378/2021G	5,35
9	007/ NaCl /378/2021G	5,34
10	001/ NaCl /378/2021B	5,82
11	004/ NaCl /378/2021B	5,76
12	007/ NaCl /378/2021B	5,71
13	001/ NaCl /378/2021Z	5,63
14	004/ NaCl /378/2021Z	5,56
15	007/ NaCl /378/2021Z	5,59
16	001/ NaCl /378/2021R	5,57
17	004/ NaCl /378/2021R	5,52
18	007/ NaCl /378/2021R	5,52
19	001/ NaCl /378/2021O	5,79
20	004/ NaCl /378/2021O	5,84
21	007/ NaCl /378/2021O	5,82
22	001/ NaCl /378/2021Y	5,65
23	004/ NaCl /378/2021Y	5,66
24	007/ NaCl /378/2021Y	5,57
25	001/ NaCl /378/2021GR	5,60
26	004/ NaCl /378/2021GR	5,64
27	007/ NaCl /378/2021GR	5,58
28	001/ NaCl /378/2021BL	5,98
29	004/ NaCl /378/2021BL	6,03
30	007/ NaCl /378/2021BL	5,98



Tests Report no. CL/PCLB8/1/6/2021

15.2 Penetration of filter material according to EN 149 point 8.11 (Penetration of NaCl in accordance with EN 13274-7 :2008 [%] Flow rate 95 l/min)

Table 2 – test results of Penetration of filter material for Model: BR1MSK-001

Requirements in accordance with EN 149:2001 + A1:2009				
Maximum penetration of test aerosol [%] Flow rate 95 l/min				
FFP1 max. 20 [%]				
FFP2 max. 6 [%]				
FFP3 max. 1 [%]				
No.	Sample No.	Condition	Penetration [%]	Test result Positive/Negative
1	001/ NaCl /378/2021	AR	0,450	Positive
2	002/ NaCl /378/2021	AR	0,316	Positive
3	003/ NaCl /378/2021	AR	0,474	Positive
4	004/ NaCl /378/2021	SW	0,306	Positive
5	005/ NaCl /378/2021	SW	0,318	Positive
6	006/ NaCl /378/2021	SW	0,293	Positive
7	007/ NaCl /378/2021	MS	0,352	Positive
8	008/ NaCl /378/2021	MS	0,211	Positive
9	009/ NaCl /378/2021	MS	0,162	Positive
10	001/ NaCl /378/2021P	AR	0,189	Positive
11	004/ NaCl /378/2021P	SW	0,196	Positive
12	007/ NaCl /378/2021P	MS	0,196	Positive
13	001/ NaCl /378/2021G	AR	0,385	Positive
14	004/ NaCl /378/2021G	SW	0,372	Positive
15	007/ NaCl /378/2021G	MS	0,350	Positive
15	001/ NaCl /378/2021B	AR	0,397	Positive
17	004/ NaCl /378/2021B	SW	1,016	Positive
18	007/ NaCl /378/2021B	MS	0,200	Positive
19	001/ NaCl /378/2021Z	AR	0,165	Positive
20	004/ NaCl /378/2021Z	SW	0,139	Positive
21	007/ NaCl /378/2021Z	MS	0,156	Positive
22	001/ NaCl /378/2021R	AR	0,163	Positive
23	004/ NaCl /378/2021R	SW	0,200	Positive
24	007/ NaCl /378/2021R	MS	0,190	Positive
25	001/ NaCl /378/2021O	AR	0,306	Positive
26	004/ NaCl /378/2021O	SW	1,984	Positive
27	007/ NaCl /378/2021O	MS	0,160	Positive
28	001/ NaCl /378/2021Y	AR	0,204	Positive
29	004/ NaCl /378/2021Y	SW	0,187	Positive
30	007/ NaCl /378/2021Y	MS	0,264	Positive
31	001/ NaCl /378/2021GR	AR	0,405	Positive
32	004/ NaCl /378/2021GR	SW	0,266	Positive
33	007/ NaCl /378/2021GR	MS	0,239	Positive
34	001/ NaCl /378/2021BL	AR	0,257	Positive
35	004/ NaCl /378/2021BL	SW	1,382	Positive
36	007/ NaCl /378/2021BL	MS	0,253	Positive

AR - As received, SW - Simulated wearing treatment, TC - Temperature conditioning, MS - Mechanical Strength, FC - Flow conditioning.



Tests Report no. CL/PCLB8/1/6/2021

16. The name of the representative of the Notified Body in whose presence the tests were carried out.
Zbigniew Orłowski - Products and Persons Certification Bureau Expert

17. Annexes:
No Annexes

18. Report written by: Wojciech Pytlak

(podpis)

19. Report authorized by: Władysław Bogdanowicz

POLSKI REJESTR STATKÓW S.A.
Manager
of Testing Laboratory

(podpis) Władysław Bogdanowicz



C.C.:

1. Copy no 1 – Client,
2. Copy no 2 – Testing Laboratory PRRS,

5190243IB02

2021310539

Report No: 2021310539
Applicant: BRBEN TEKSTİL SAN. VE TİC. AŞ.
Contact Person: Adme ALTAN
Contact Telephone: 0342 502 03 00
Contact e-mail: adem@brben.com
Sample Accepted on: 24.05.2021
Report Date: 31.05.2021
Total number of pages: 8 (Pg)

Sample ID: BR1MSK-001

	TEST	METHOD	SPECIMEN	RESULT
*	Respiratory protective devices - Filtering half masks to protect against particles - Requirements, testing, marking	EN 149:2001 +A1:2009	BR1MSK-001	PASS



Seal

Customer Representative
Hasan KUTLULaboratory Manager
Hava SARIAYDIN

EUROLAB[®] (TÜRCERT TEKNİK KONTROL VE BELGELENDİRME A.Ş.)

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Environment

The requirements and standards apply to equipment intended for use in

X	Residential (domestic) environment
X	Commercial and light-industrial environment
X	Industrial environment
X	Medical environment

EN 149:2001 +A1:2009 Inspection Test Report

This European Standard specifies minimum requirements for filtering half masks as respiratory protective devices to protect against particles except for escape purposes.

TEST RESULTS
SAMPLE : BR1MSK-001

EN 149	Standards	Test	Results	General Evaluation
7.2	Rated values and tolerances	21 °C (± 1 °C) All test performed, temperature limits are the same.	PASS	
7.4	Packaging	After visual inspection, it is packaged to be protected from mechanical damage and contamination before use.		
7.5	Material	Three particle filter half masks were tested. As a result of visual inspection, a) 24 hours in a dry atmosphere (70 ± 3) ° C, b) 24 hours at (-30 ± 3) ° C There was no mechanical damage to the protective part or ties. No distortion in the mask. The mask does not pose any danger to the user. and it does not bother.		
7.6	Cleaning and disinfecting	The mask is resistant to cleaning and disinfection agents and processes specified by the manufacturer. General Performance a) Comfort of the head strap, b) Safety of the connections, c) Field of view,		

		d) Other comments of the user reported on request. Walking Experiment There is no discomfort and damage at the end of a 10 min walk test with a speed of 6 km / h. After cleaning and disinfection, the same results were obtained with the values in 7.9.2.					
7.7	Practical performance	Comfort of the head strap	Appropriate				PASS
		Safety of the connections	Appropriate				
		Field of view	Appropriate				
<7.9.1	Leakage	The particle filtering half mask can be used by the wearer to protect with high probability against the potential hazard to be expected.	Appropriate				PASS
		For particle filtering half masks fitted in accordance with the manufacturer's information, at least 46 out of the 50 individual exercise results (i.e. 10 subjects x 5 exercises) for total inward leakage shall be not greater than	Appropriate				
		25 % for FFP1 11 % for FFP2 5 % for FFP3	Walk 6.9	Head 7.1	Talk 7.4	7.1	
		at least 8 out of the 10 individual wearer arithmetic means for the total inward leakage shall be not greater than	Appropriate				
		22 % for FFP1 8 % for FFP2 2 % for FFP3	7.1				
7.9.2	Penetration of filter material	Sodium chloride test, 95 l/min	1.9 %				PASS
		Paraffin oil test 95 l/min	1.4 %				
7.10	Compatibility with skin	Materials that may come into contact with the wearer's skin shall not be known to be likely to cause irritation or any other adverse effect to health.	Appropriate				PASS

7.11	Flammability	< 5 sc	< 5 sc			PASS
7.12	Carbon dioxide content of the inhalation air	The carbon dioxide content (dead volume) of the inhaled air should not exceed an average of 1.0% (by volume)	% 0,1 <			PASS
7.16	Breathing resistance	Respiratory resistances are applied to half-masks with and without valve particle filter. These resistors must provide the values in Table 2.	Inhalation	Inhalation	Exhalation	PASS
			30 L/min	95 L/min	160 L/min	
			0.7 mbar	2.2 mbar	3.0 mbar	
7.17	Clogging	Half masks with particle filter without valve Respiration and exhalation resistances at 95 L / min continuous flow after clogging,	2.6 mbar			PASS
8.3.2	Temperature Conditioning	24 hours in dry atmosphere (70 ± 3) ° C 24 hours at (-30 ± 3) ° C	No performance loss.			PASS
8.4.3	Simulated wearing treatment	Walking test	Appropriate			PASS
		Creep test	Appropriate			
		Basket experiment	Appropriate			

ANNEX
TABLE 1

Specimen No	Subject	Walk (%)	Head Side (%)	Head Up and Down (%)	Talk (%)	Walk (%)	Avg (%)	Result	
Taken directly to the test process									
#1	S.Ö	6.9	7.1	7.1	7.4	6.9	7.1	PASS	
#2	D.A	6.9	7.1	7.1	7.5	6.8	7.1		
#3	M.Ö	6.8	7.0	7.1	7.4	6.9	7.0		
#4	N.K	6.9	7.1	7.1	7.4	6.9	7.1		
#5	A.E	6.9	7.1	7.0	7.3	6.9	7.0		
*5 of the samples were directly tested, the other 5 samples were tested after conditioning. Temperature conditioning ; Expose the particle filtering half masks to the following thermal cycle: -for 24 h to a dry atmosphere of (70 ± 3) °C -for 24 h to a temperature of (-30 ± 3) °C (see 8.3.2)									
#6	A.A	6.9	7.2	7.1	7.4	6.9	7.1		
#7	H.K	6.9	7.1	7.2	7.4	6.9	7.1		
#8	M.K	6.9	7.1	7.1	7.4	6.8	7.0		
#9	H.S	6.8	7.1	7.1	7.4	6.9	7.0		
#10	C.K	6.9	7.1	7.1	7.5	6.9	7.1		
Avg		6.9	7.1	7.1	7.4	6.9	7.1		

Facial Dimension 7.9.1

Subject	Face Length	Face Width	Face Depth	Mouth Width
S.Ö	119	128	110	56
D.A	120	126	112	59
M.K	120	130	106	53
N.L	119	128	105	60
A.E	118	129	110	55
A.A	115	125	113	58
H.K	103	123	111	63
M.P	110	128	106	54
H.S	116	130	109	62
C.K	118	140	105	60

TABLE 2

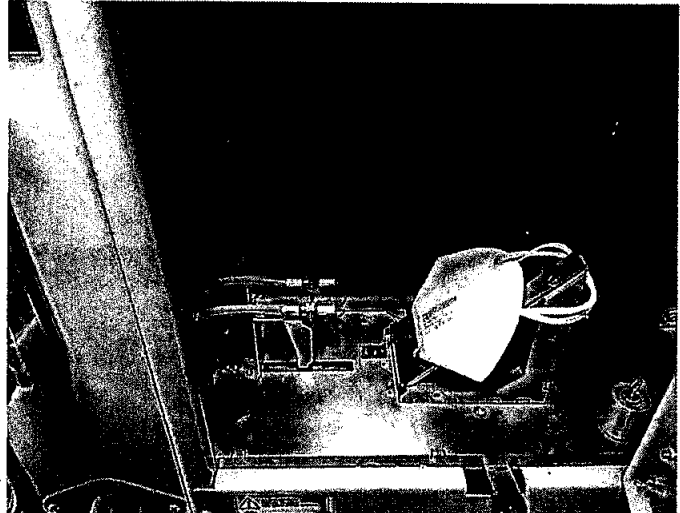
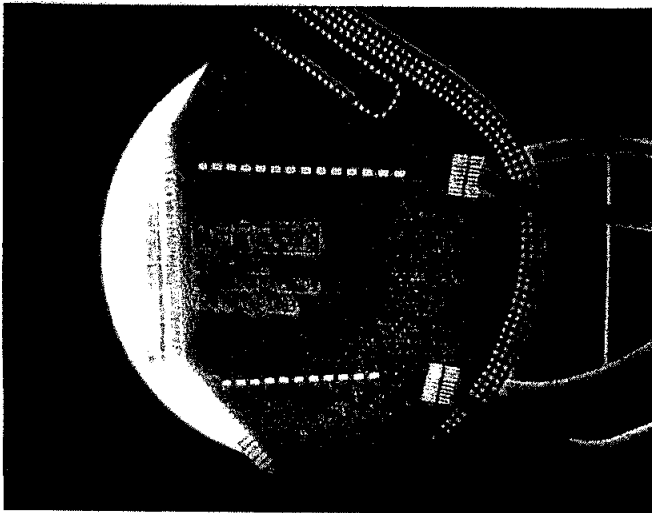
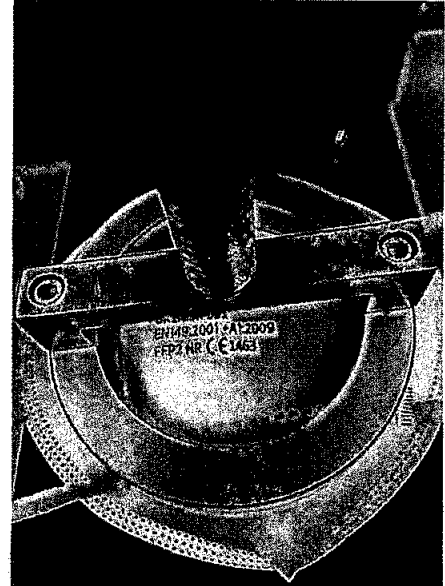
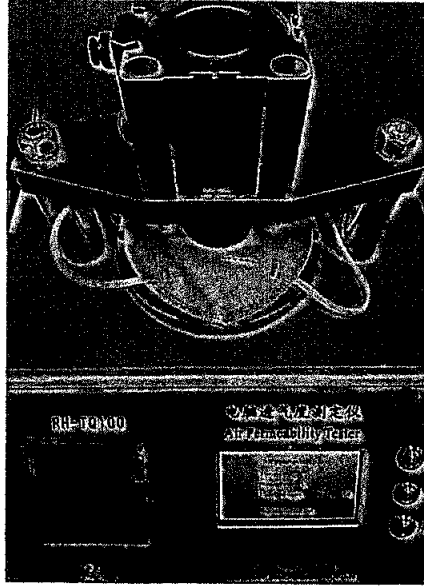
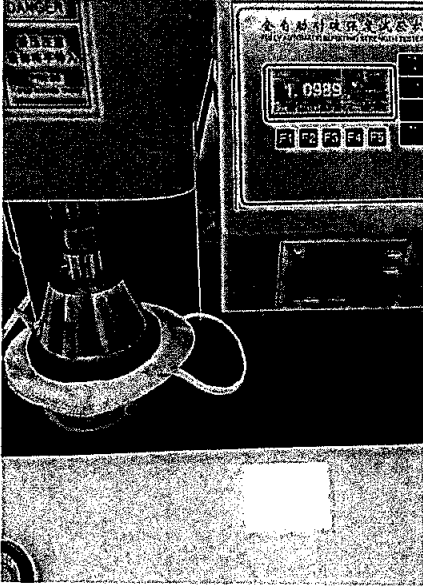
Aerosol	Specimen No	Conditioning	Penetration (%)	Avg (%)	Result
Sodium chloride test, 95 l/min	#11	A.R.	2.3	1.9	PASS
	#12	A.R.	2.3		
	#13	A.R.	2.3		
Sodium chloride test, 95 l/min	#14	M.S + A.T.	2.3	1.9	PASS
	#15	M.S + A.T.	2.3		
	#16	M.S + A.T.	2.3		
Sodium chloride test, 95 l/min	#17	S.W.T.	2.3	1.9	PASS
	#18	S.W.T.	2.3		
	#19	S.W.T.	2.3		
Paraffin oil test 95 l/min	#20	A.R.	1.7	1.4	PASS
	#21	A.R.	1.7		
	#22	A.R.	1.7		
Paraffin oil test 95 l/min	#23	M.S + A.T.	1.7	1.4	PASS
	#24	M.S + A.T.	1.7		
	#25	M.S + A.T.	1.7		
Paraffin oil test 95 l/min	#26	S.W.T.	1.7	1.4	PASS
	#27	S.W.T.	1.7		
	#28	S.W.T.	1.7		

*SWT = Simulated wearing treatment
 AT = After temperature
 AR = As received

TABLE 3

Specimen	Conditioning	Flow Rate			Result
		Inhalation 30 L/min	Inhalation 95 L/min	Exhalation 160 L/min	
#29	A.R.	0.7	2.2	3.0	PASS
#30	A.R.	0.7	2.2	3.0	PASS
#31	A.R.	0.6	2.2	2.9	PASS
#32	A.T.	0.7	2.1	3.0	PASS
#33	A.T.	0.7	2.2	3.0	PASS
#34	A.T.	0.7	2.1	3.0	PASS
#35	S.W.T.	0.7	2.2	3.0	PASS
#36	S.W.T.	0.6	2.2	3.0	PASS
#37	S.W.T.	0.7	2.2	3.0	PASS
Avg		0.7	2.2	3.0	PASS

MASK IMAGES UNDER TEST



End of Report