

Version: 1.0

Date: 24-04-2021

Declaration of Conformity

for Medical Devices

European Communities Council Directive 93/42/EEC as amended by 2007/47/EC concerning Medical Devices as transposed into European national law by the member states

The undersigned declares that the products described in this document meet the Council Directive provisions that apply to them and the CE Mark may be affixed.

General Product Name:	Face Mask
Specified name:	ANYGUARD Daily Mask (Kids)
Legal Manufacturer:	NTI VINA Co., Ltd. No. 33 Street 7, VSIP II, Hoa Phu Ward, Thu Dau Mot City, Binh Duong Province, Vietnam
Variants:	As per Appendix II (This document) – Product information
Intended Use:	NTI VINA Surgical Mask with accessories is a device made of Non-woven materials intended to be used as a protective patient covering, such as to isolate a site of surgical incision from microbial and other contamination.
Risk Classification:	Class I Non-Sterile (Rules 1 & 4 Applied)
EC Certificate Number	
EN ISO 13485:2016 Certificate Number	Q5 067915 0009 Rev.00
EU Authorised Representative:	Advena Limited. Tower Business Centre, 2 nd Flr., Tower Street, Swatar, BKR 4013 Malta.
MDD Conformity Assessment Route:	EC Declaration of Conformity in accordance with Annex VII of the Medical Device Directive coupled with Production Quality Assurance outlined in Annex V.

Name

Mr. KIM HEUN TAE

Position General Director

Signed

Date 24-04-2021

Who is the natural and legal person with sole responsibility for the design, manufacture, packaging and labelling before the device is placed on the market under this manufacturer's name regardless of whether these operations are carried out by the manufacturer or on his behalf by a third party.







Date: 24-04-2021

Appendix I - Applicable Standards

This present declaration is also in conformity with the following European standards and Common Specifications:

Standard/Document Name	Description				
93/42/EEC	Council Directive concerning medical devices as amended by Directive 2007/47/EC				
EN ISO 13485:2016	Medical Devices – Quality Management Systems – Requirements for Regulatory Purposes				
EN ISO 14971:2019	Medical Devices – Application of Risk Management to Medical Devices				
EN ISO 14683: 2019	Medical face masks. Requirements and test methods Barrier level type IIR				

Appendix II - Product Listing/Schedule

Number	Part/Catalogue Number	Description/Name	GMDN Code	
01	03132220001DA	ANYGUARD Daily Mask (Kids)	15646	

Version History

Version	Compiled by	Date	Description	
1.0	Giap Thi Nga	24-04-2021	First issue	





Ficha Técnica

Producto	Mascarilla quirúrgica IIR para uso infantil 2D Dr. Nosk (2 a 4 años)
Referencia	Mascarilla infantil quirúrgica IIR Dr.Nosk 2D Anyguard 2 a 4 años
CN	179404
Imágenes del producto	E-MYSLARD SE-PIS
Dimensiones	- Cuerpo (largo) A : 70mm - Cuerpo (anchura) B : 110mm - Longitud superior F : 60mm - Longitud Inferior G : 55mm - Banda (longitud) H : 70mm - Banda (anchura) I : 65mm - Línea de banda de corte J : 60
Características y composición	- 4 capas de filtrado: MF (Mask Filter) + MB (Melt Blown) + SB(Spunbond) + SB (Spunbond) - Orejera premium TK50W - Mascarilla antifluidos IIR
Paquete	- Bolsa de polietileno con 3 mascarillas - Caja interior de 12 paquetes de bolsas de polietileno - Caja principal de 10 cajas interiores
Norma	- EN 14683:2019 + AC:2019
Información de producto	- Mascarilla médica facial no estéril - Tipo IIR antifluidos - Melt Blown / Spunbond - BFE: 99.9% - Test de irritación cutánea aprobado
Almacenamiento	- Lugar limpio y seco - Evitar altas temperaturas
Uso	No utilizar durante más de 4h seguidas. En caso de que se humedezca o deteriore por uso, se recomienda sustituir
Precaución	 Si el producto está dañado, no lo use y comuníquese con el vendedor Dependiendo del entorno de uso, es posible que el producto no funcione a su máximo rendimiento Desechar después del uso No utilice el producto para ningún otro propósito
Fabricante	NTI VINA Co., Ltd
Distribuidor	Filtros Nosk España SL

Date: 04 JAN 2021 Tel: +65 68851345 Fax: +65 67784301

Client's Ref: Email: Randy.CHIN@tuvsud.com

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SUBJECT

Bacterial Filtration Efficiency (BFE)

CLIENT

NTI VINA Co., Ltd #33, Street 7, VSIP II, Hoa Phu Ward, Thu Dau Mot City, Binh Duong Province, Vietnam

Attn: Giap Thi Nga

SAMPLE SUBMISSION DATE / TEST DATE

21 Dec 2020 / 23 Dec 2020

DESCRIPTION OF SAMPLE

One sample described as below was received:

Product Name / Brand Name	Manufacturer	Lot No.	
2D Elastic Mask (Small) (Whale)	NTI VINA Co., Ltd	20201215-1	



Laboratory: TÜV SÜD PSB Pte. Ltd. No.1 Science Park Drive Singapore 118221

Phone: +65-6885 1333 Fax: +65-6776 8670 E-mail: enquiries@tuvsud.com www.tuvsud.com/en-sg Co. Reg: 199002667R

Regional Head Office: TÜV SÜD Asia Pacific Pte. Ltd. 1 Science Park Drive, #02-01 Singapore 118221 TUV®

04 JAN 2021



DESCRIPTION OF SAMPLE (cont'd)



Figure 1: "2D Elastic Mask (Small) (Whale)" sample as received

METHOD OF TEST

BS EN 14683:2019 "Medical face masks - Requirement and test methods" Annex B - Method for *in vitro* determination of bacterial filtration efficiency (BFE)

Area contacting with the bacterial challenge: Inside of the mask

Flowrate: 28.3 ± 0.3 L/min

Mean particle size of the challenge aerosol: $3 \mu m \pm 0.3 \mu m$

Test area: Approximately 50 cm²

04 JAN 2021



RESULTS

Sample Description: 2D Elastic Mask (Small) (Whale)

Test sample/ controls	Stage 1, CFU	Stage 2, CFU	Stage 3, CFU	Stage 4, CFU	Stage 5, CFU	Stage 6, CFU	Sum of Total plate count for the 6 sieves, CFU	Average Count for Controls, CFU	BFE (%)
-ve Control	0	0	0	0	0	0	Less than 1		
+ve Control 1	154	379	660	648	432	21	2294	24.00	
+ve Control 2	134	323	598	605	411	11	2082	2188	
Sample 1	0	0	0	0	0	0	Less than 1		More than 99.9
Sample 2	0	0	0	0	0	0	Less than 1		More than 99.9
Sample 3	0	0	0	0	1	0	1		More than 99.9
Sample 4	0	0	0	0	0	0	Less than 1		More than 99.9
Sample 5	0	0	0	0	0	0	Less than 1		More than 99.9

04 JAN 2021



Notes:

CFU : Colony Forming Unit

BFE : Bacterial Filtration Efficiency

Remarks:

The above test results relate to the samples as received.

MS AW HWEE YING HIGHER TECHNICAL EXECUTIVE MR RANDY CHIN KOK FEI PRODUCT MANAGER MICROBIOLOGY CHEMICAL & MATERIALS

04 JAN 2021



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SUBJECT

Breathability Test (Differential Pressure)

CLIENT

NTI VINA Co., Ltd #33, Street 7, VSIP II, Hoa Phu Ward, Thu Dau Mot City, Binh Duong Province, Vietnam

Attn: Giap Thi Nga

SAMPLE SUBMISSION DATE/ TEST DATE

21 Dec 2020 / 06 Jan 2021

DESCRIPTION OF SAMPLES

One sample described as below was received:

Product Name / Brand Name	Manufacturer	Lot No.
2D Elastic Mask (Small) (Whale)	NTI VINA Co., Ltd	20201215-1



Laboratory: TÜV SÜD PSB Pte. Ltd. TÜV SÜD @ IBP 15 International Business Park Singapore 609937

Phone: +65-6778 7777 E-mail: info.sg@tuvsud.com https://www.tuvsud.com/en-sg Co. Reg: 199002667R Regional Head Office: TÜV SÜD Asia Pacific Pte. Ltd. TÜV SÜD @ IBP 15 International Business Park Singapore 609937



DESCRIPTION OF SAMPLE (cont'd)



Figure 1: "2D Elastic Mask (Small) (Whale)" sample as received

METHOD OF TEST:

BS EN 14683:2019 Medical face masks – Requirements and test methods
-Clause 5.2.3 Breathability / Annex C Method for determination of breathability (differential pressure)

Airflow: 8 L/min Tested area: 4.9 cm²

Number of tested specimen: 5

Number of test area per specimen: 2

RESULTS

Sample Description: 2D Elastic Mask (Small) (Whale)

Test Specimen	Average Differential Pressure (ΔP) for tested areas (Pa/cm²)	Requirement
1	35	The Differential Pressure of the medical face mask shall conform to the value given
2	30	for the relevant type in Table 1 of BS EN
3	35	14683:2019.
4	31	Type I < 40 Pa/cm ²
5	34	Type II < 40 Pa/cm ² Type IIR < 60 Pa/cm ²

REMARKS

- 1. The above test results relate to the samples as received.
- 2. For the classification of medical face mask type, besides the above Differential Pressure test, other test parameters per Table 1 of BS EN 14683:2019 shall be considered.

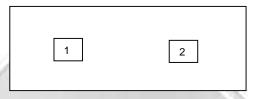
William Wei Associate Engineer Wong Bee Hui Product Manager Medical Health Services (NAM)



APPENDIX

Test	Differential Pressure (ΔP)								
areas	(Pa/cm²)								
	Specimen 1	Specimen 1 Specimen 2 Specimen 3 Specimen 4 Specimen 5							
1	31	29	33	27	28				
2	38	41							
Average	35	30	35	31	34				

Table: Differential pressure for each tested area of the test specimen



Graph: Location of the areas of the mask for the differential pressure measurements





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SUBJECT

Microbial Cleanliness

CLIENT

NTI VINA Co., Ltd #33, Street 7, VSIP II, Hoa Phu Ward, Thu Dau Mot City, Binh Duong Province, Vietnam

Attn: Giap Thi Nga

SAMPLE SUBMISSION DATE / TEST DATE

08 Feb 2021 / 16 Feb 2021

DESCRIPTION OF SAMPLE

One sample described as below was received:

Product Name / Brand Name	Manufacturer	Lot No.
2D Elastic (Small) (Whale)	NTI VINA Co., Ltd	20210201-1



26 FEB 2021



DESCRIPTION OF SAMPLE (cont'd)



Figure 1: "2D Elastic (Small) (Whale)" sample as received

METHOD OF TEST

BS EN 14683: 2019 "Medical face masks – Requirements and test methods" Annex D – Microbial Cleanliness

26 FEB 2021



RESULTS

Sample		Total Aerobic Microbial Count, CFU/mask	Total Yeast and Mould Count, CFU/mask	Total Bioburden, CFU/mask	Mask Weight, g	Total Bioburden, CFU/g of mask	Performance requirements for medical face masks
	1	Less than 3	Less than 3	Less than 6	1.98	Less than 3	
	2	Less than 3	Less than 3	Less than 6	1.93	Less than 3	
2D Elastic (Small) (Whale)	3	Less than 3	Less than 3	Less than 6	1.95	Less than 3	≤ 30 cfu/g
	4	Less than 3	Less than 3	Less than 6	1.95	Less than 3	
	5	Less than 3	Less than 3	Less than 6	1.95	Less than 3	

Notes :

CFU: Colony Forming Unit

Remarks:

The above test results relate to the samples as received.

MS GERMAINE KHONG ZHI YU TECHNICAL EXECUTIVE MS TI HUI EN
MICROBIOLOGIST
MICROBIOLOGY
CHEMICAL & MATERIALS

26 FEB 2021



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SUBJECT

Synthetic Blood Penetration Test

CLIENT

NTI VINA Co., Ltd #33, Street 7, VSIP II, Hoa Phu Ward, Thu Dau Mot City, Binh Duong Province, Vietnam.

Attn: Giap Thi Nga

SAMPLE SUBMISSION DATE / TEST DATE

21 Dec 2020 / 29 Dec 2020

DESCRIPTION OF SAMPLE

One face mask sample described as below was received:

Product Name / Brand Name	Manufacturer	Lot No.
2D Elastic (Small) (Whale)	NTI VINA Co.,Ltd	20201215-1



Laboratory: TÜV SÜD PSB Pte. Ltd. No.1 Science Park Drive Singapore 118221 Phone: +65-6885 1333 Fax: +65-6776 8670 E-mail: enquiries@tuvsud.com www.tuvsud.com/en-sg Co. Reg: 199002667R Regional Head Office: TÜV SÜD Asia Pacific Pte. Ltd. 1 Science Park Drive, #02-01 Singapore 118221

05 JAN 2021



METHOD OF TEST

1) BS EN 14683:2019

"Medical face masks - Requirements and test methods" Clause 5.2.4 - Splash resistance

2) ISO 22609:2004(E)

"Clothing for protection against infectious agents - Medical face masks - Test method for resistance against penetration by synthetic blood (fixed volume, horizontally projected)"

Distance of mask to the tip of cannula : 30.5 cm

Test volume : 2 mL

Test side : Outside

Pre-conditioning : Minimum of 4 hours at $21 \pm 5^{\circ}$ C and $85 \pm 5^{\circ}$ r.h.

Test conditions

Test temperature : $21 \pm 5^{\circ}$ C

Relative humidity : $85 \pm 10\%$

Pressure, mmHg : 120 mmHg (16.0 kPa)



05 JAN 2021



RESULTS

Test article number	Results	BS EN 14683:2019 Table 1 Type IIR Requirement
1	Passed	≥ 16.0 kPa ¹
2	Passed	1
3	Passed	
4	Passed	
5	Passed	
6	Passed	
7	Passed	
8	Passed	
9	Passed	
10	Passed	
11	Passed	
12	Passed	
13	Failed	
14	Passed	
15	Passed	
16	Passed	
17	Passed	
18	Passed	
19	Failed	
20	Passed	7 100001
21	Passed	
22	Passed	
23	Passed	
24	Passed	
25	Passed	
26	Failed	
27	Passed	
28	Passed	
29	Passed	
30	Passed	1
31	Passed	1
32	Passed	1
No. of passed	29 / 32	

Remark: ⁽¹⁾ As per ISO 22609:2004, an acceptable quality limit of 4.0% is met for a single sampling plan when 29 or more of the 32 tested specimens showed pass results.

Note: Samples were randomly selected and identified for testing.

LIM HUI SIN CHEMIST SEOW JIA YI
EXECUTIVE CHEMIST
INDUSTRIAL CHEMICALS
CHEMICAL & MATERIALS

05 JAN 2021



APPENDIX



SUD

05 JAN 2021



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