

Report No.: S20071501901E



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# **Test Report**

Applicant: Address: Han Zhaoqing Sporting Goods Company Limited No.2-1, Kangtai street, High-tech Zone, Zhaoqing, Guangdong, China

#### The following sample(s) was/were submitted and identified on behalf of the client as:

| Product name:    | FOLDING PARTICULATE PROTECTIVE MASK                                |
|------------------|--|
| Model:           | KKF-4A   |
| Trade mark:      | KOUMASK X X X X X  |
| Manufacturer:    | Han Zhaoqing Sporting Goods Company Limited                        |
| Address:         | No.2-1, Kangtai street, High-tech Zone, Zhaoqing, Guangdong, China |
| Claim level:     | _FFP3 🛆 🛆 🛆 🛆 🛆 🛆  |
| Sample quantity: | 120 Pcs  |
|                  | REPERENCE REPERENCE  |

Sample Received Date: Testing Period:

Jul. 15, 2020

Jul. 15, 2020~ Jul. 21, 2020

#### Test Requirement:

According to the requirement of the client, the test item(s) of the sample is according to the standard EN149:2001+A1:2009.

Test Result(s): Please refer to the following page(s)

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Test Method: Please refer to the following page(s)

Compiled by:

Reviewed by:

2020-07-21

Approved by:

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Date:

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| Summary of assessment*                  | · A        | A   | A    | A     | t t        | A   |
|---|------------|-----|------|-------|------------|-----|
| Clause                                  | SIL        | Sil | Ly.  | N. S. | Assessment | × . |
| 7.3 Visual inspection                   | t          | t   | t    | t     | NRq        | x   |
| 7.4 Packaging                           | SIL        | Sil | L'AN | S.    | Pass       | × 1 |
| 7.5 Material                            | t          | A   | T,   | X     | Pass       | x   |
| 7.6 Cleaning and disinfecting           | ST         | SIL | S.   | S.    | 🔨 N.A.     | × 2 |
| 7.7 Practical performance               | t          | t   | Y.   | Y.    | Pass       | x   |
| 7.8 Finish of parts                     | ST         | S   | N.   | S.    | Pass       |     |
| 7.9.1 Total inward leakage              | t          | t   | t    | t     | Pass       | x   |
| 7.9.2 Penetration of filter material    | ST         | Sil | L'AN | N.    | Pass       |     |
| 7.10 Compatibility with skin            | t          | t   | t    | ¥     | Pass       | ×   |
| 7.11 Flammability                       | S          | S   | N.S. | S.    | Pass       |     |
| 7.12 Carbon dioxide content of the inha | lation air | t   | t,   | Y,    | Pass       | ×   |
| 7.13 Head harness                       | ST         | S   | S    | N.    | Pass (     | 4   |
| 7.14 Field of vision                    | · +        | t   | Y,   | Y,    | Pass       | ×   |
| 7.15 Exhalation valve(s)                | S          | S   | N.S. | N.    | N.A.       | . · |
| 7.16 Breathing resistance               | · t        | t   | ¥,   | t     | Pass       | ×   |
| 7.17 Clogging                           | STA        | S   | N.S. | No.   | 🔨 N.A.     | × . |
| 7.18 Demountable parts                  | t          | t   | Y.   | t     | Pass       | ×   |

#### Key

| Pass   | Requirement satisfied.   |
|--------|--|
| NRq    | The clauses were not required.   |
| Fail 🔊 | Requirement not satisfied. Refer to the "Result details" section for more information. |
| N.A.   | Assessment not carried out.  |

Assessment relates only to those specimens which were tested and are the subject of this report.



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### Test Result

Respiratory Protective Devices — Filtering Half Masks to Protect against Particles — Requirements, Testing, Marking (EN 149:2001+A1:2009)

#### Clause 7.3 Visual inspection

|   | Test Requirement   | Results     | Comment |
|---|--|-------------|---------|
|   |  | The clauses | N N 3   |
|   | arking and the information supplied by the manufacturer, | were not    | NRq     |
| - | requirements refer to clause 9 and clause 10.            | required.   | A 15    |

#### Clause 7.4 Packaging

(EN 149:2001+A1:2009 Clause 8.2)

| Test Requirement   | Results | Comment |
|--|---------|---------|
| Particle filtering half masks shall be offered for sale packaged | 5 7 .   | 5 5 5   |
| in such a way that they are protected against mechanical         | Comply  | Pass -  |
| damage and contamination before use.                             | R R     | × × ×   |

#### Clause 7.5 Material

(EN 149:2001+A1:2009, Clause 8.2 & 8.3.1 & 8.3.2)

| Test Requirement   | Results | Comment |
|--|---------|---------|
| Materials used shall be suitable to withstand handling and wear<br>over the period for which the particle filtering half mask is<br>designed to be used.           | Comply  | Pass    |
| After undergoing the conditioning described in 8.3.1 none of the particle filtering half masks shall have suffered mechanical failure of the face piece or straps. | Comply  | Pass    |
| When conditioned in accordance with 8.3.1 and 8.3.2 the particle filtering half mask shall not collapse.   | Comply  | Pass    |
| Any material from the filter media released by the air flow<br>through the filter shall not constitute a hazard or nuisance for<br>the wearer.                     | Comply  | Pass    |

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### Clause 7.6 Cleaning and Disinfecting

(EN 149:2001+A1:2009, Clause 8.4 & 8.5 & 8.11)

| Test Requirement   | Results        | Comment |
|--|----------------|---------|
| If the particle filtering half mask is designed to be re-usable, |                |         |
| the materials used shall withstand the cleaning and              | 5 5 5          | 5 5     |
| disinfecting agents and procedures to be specified by the        | Assessment not | * *     |
| manufacturer.  | carried out.   | N.A.    |
| With reference to 7.9.2, after cleaning and disinfecting the     | 4 4 4          | 2 7     |
| re-usable particle filtering half mask shall satisfy the         |                | * # .   |
| penetration requirement of the relevant class.                   | 2 2 2          | 5 5     |

### Clause 7.7 Practical Performance

(EN 149:2001+A1:2009, Clause 8.4)

| Test Requirement   | Results          | Comment |
|--|------------------|---------|
|  | Sample 11#~12#:  | t t     |
| General:   | 19 19 1          |         |
| a) head harness comfort  | 2 2 2            | 2 4     |
| b) security of fastenings  | No imperfections | t at a  |
| c) field of vision   | 5 5 5            | 5 5     |
| d) any other comments reported by the wearer on request.           | t t              | L L     |
| Walking Test:  |                  |         |
| The subjects wearing normal working clothes and wearing            | 5. 5. 5.         | 5 5     |
| the particle filtering half mask shall walk at a regular rate of 6 | No imperfections | t A     |
| km/h on a level course. The test shall be continuous, without      |                  | 5 5     |
| removal of the particle filtering half mask, for a period of 10    |                  | Pass    |
| min. <u>A A A A A A</u>  |                  |         |
| Work Simulation Test:  | 2 2 2            | 5 5     |
| a) walking on the level with headroom of $(1.3\pm0.2)$ m for 5min  | t t t            | t t     |
| b) crawling on the level with headroom of (0.7 $\pm$ 0.05)m for    | 8 8 8            | 8 8     |
|  | 2 2 2            | 2 2     |
| c) filling a small basket (see Figure 1, approximate volume =      | No imperfections |         |
| 8 L) with chippings or other suitable material from a hopper       | 5 5 5            | 5 5     |
| which stands 1.5 m high and has an opening at the bottom to        | tit              | t       |
| allow the contents to be shovelled out and a further opening       | A A A            |         |
| at the top where the basket full of chippings is returned.         | 5 5 7            | 2 2     |

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Clause 7.8 Finish of Parts

EN 149:2001+A1:2009, Clause 8.2)

| Test Requirement  | Results           | Comment |
|---|-------------------|---------|
| Parts of the device likely to come into contact with the wearer | No sharp edges or | Pass    |
| shall have no sharp edges or burrs.                             | burrs             | Pass    |

#### Clause 7.9.1 Total Inward Leakage

(EN 149:2001+A1:2009 Clause 8.5)

| Test Requirement  | Results         | Comment |
|---|-----------------|---------|
| For particle filtering half masks fitted in accordance with the         |                 |         |
| manufacturer's information, at least 46 out of the 50 individual        | 5 2             | 2 2     |
| exercise results (i.e. 10 subjects x 5 exercises) for total inward      | * * /           | * *     |
| 💊 🔥 🔨 leakage shall be not greater than:                                | N N             |         |
| 25% for FFP1  | 2 2             | 2 2     |
| 11% for FFP2  | Detail refer to | Pass    |
| 5% for FFP3   | Appendix 1      | F 455   |
| and, in addition, at least 8 out of the 10 individual wearer arithmetic | tt              | tt      |
| means for the total inward leakage shall be not greater than:           |                 |         |
| 22% for FFP1  | 2 2             | 4 4     |
| 8% for FFP2   | * * 4           | 4 4     |
| 2% for FFP3   | 2 2             | S 3     |

#### Appendix 1: Summarization of Test Data

|         | A 7    |           | A         | 1 A A     |         |        | A 7       |      | - 1 |
|---------|--------|-----------|-----------|-----------|---------|--------|-----------|------|-----|
| 1       | 2      | 2         | Normal    | Head      | Head    | Speak  | Normal    | Mean | 5   |
| Subject | Sample | Condition | Breathing | Side/Side | Up/Down | Loudly | Breathing |      |     |
| 2 3     | 5      | S.        | (%)       | (%)       | (%)     | (%)    | (%)       | (%)  | -   |
| Huang   | 1#     | A.R.      | 1.5       | 1.4       | 1.4     | 1.9    | 1.3       | 1.50 |     |
| Zhou    | 2#     | A.R.      | 1.9       | 2.0       | 2.2     | 2.0    | 1.7       | 1.96 |     |
| Ма      | 3#     | A.R.      | 1.7       | 1.8       | 1.9     | 2.5    | 1.7       | 1.92 | 5   |
| Wu      | 🛧 4# 🏑 | A.R.      | 1.0       | 1.6       | 1.5     | 1.8    | × 1.1×    | 1.40 |     |
| Li      | 5#     | A.R.      | <u> </u>  | 1.6       | 1.5     | 1.8    | 1.1       | 1.44 | 1   |
| Wu      | 6#     | T.C.      | 1.3       | 1.7       | 1.8     | 2.0    | 1.3       | 1.62 |     |
| Zhai    | 7#     | T.C.      | 1.6       | 1.4       | 1.4     | 1.9    | 1.5       | 1.56 |     |
| Zheng   | 8#     | T.C.      | 0.9       | 1.3       | 2 1.5   | 1.8    | 1.0       | 1.30 |     |
| Huang   | / 9# 📈 | T.C.      | 1.1       | 1.5       | 1.4     | 1.9    | 1.2       | 1.42 | 1   |
| 🔨 Wu 🔨  | 10#    | T.C.      | 🔨 1.8 💉   | 2.1       | 2.0 🔨   | 2.5    | 1.6       | 2.00 |     |
|         |        |           |           |           |         |        |           |      | ς.  |

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|   | Facial Dimension: |                | t t           |               |                |
|---|-------------------|----------------|---------------|---------------|----------------|
| ~ | Subject           | Length of Face | Width of Face | Depth of Face | Width of Mouth |
| • | Subject           | ( mm )         | ( mm )        | ( mm )        | ( mm )         |
|   | Huang             | 130            | 140           | 125           | 53             |
| 2 | Zhou              | 100            | 148           | 125           | 55             |
|   | Ma 📈              | 120            | 158           | 110 1         | 50             |
| 3 | 💙 🔣 Wu            | 110            | 148           | 121           | 44             |
| • |                   | 112            | 146           | 112           | 50             |
|   | 🖉 📈 🖉             | 120            | 154           | 128           | 54             |
| 1 | Zhai              | 135            | 165           | 125           | 53             |
|   | Zheng             | 106            | 155           | 112           | 54             |
| 2 | Huang             | 105            | 157           | 118           | 51             |
| • | Wu                | 112            | 172           | 118           | 55             |
|   | 07 07 07          | 07 07          | 01 01 0       | 07 07 07      | 07 07          |

#### **Clause 7.9.2 Penetration of Filter Material**

25

(EN 149:2001+A1:2009, Clause 8.11 & EN 13274-7:2019)

5

2

|   | the state      | Test Requirement  | Results           | Comment         |        |
|---|----------------|---|-------------------|-----------------|--------|
|   |                | the filter of the particle filter<br>ents of the following table. | 5 2 2             |                 |        |
| - | t 1            | Maximum penetratio  | to the second     | 4 4             |        |
| 2 | 2. 4.          | Sodium chloride test  | Paraffin oil test | 5 5 5           | 5 4    |
|   | Classification | 95 L/min  | 🔶 95 L/min 🙏      | Detail refer to | t t    |
| 1 |                | ~ % ~ <   | ~ % ~             | Appendix 2      | Pass   |
| - | , T , T        | max.  | max.              |                 |        |
| 1 | FFP1           | 20  | 20                | 5 5             | 5 15 1 |
| 5 | FFP2           | 2 62 2  | 2 6 2 <           | 5 5 5           | 5 5    |
|   | FFP3           | * * *   | t t t             | t t             | t t    |
| 1 |                |   |                   |                 |        |

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#### Appendix 2: Summarization of Test Data

Penetration of filter material

| x x                     | at at         | Sample               | Penetrati                     | on (%)                  | Assessment |
|-------------------------|---------------|----------------------|-------------------------------|-------------------------|------------|
| Aerosol                 | Condition     | Sample<br>No.        | Average in 30s<br>after 3 min | Max. during<br>exposure | T T T      |
| A L                     | R R           | <u> </u>             | 0.1                           |                         |            |
| t t                     | A.R.          | 14#                  | 0.1                           |                         | + + + -    |
| 14 J.                   | A A           | <u> </u>             | 0.1                           | K K K                   | 5 5        |
| tent                    | t t           | 22#                  | 0.1                           | t T t                   | + +        |
| Sodium<br>chloride test | S.W.          | <u> </u>             | 0.1                           |                         | 5 5        |
| t t                     | t             | 24#                  | 0.1                           | the lat                 | + +        |
| 5 5                     | × 5 5         | 25# 🔨                |                               | 0.6                     | 2 2        |
| x x                     | M.S. + T.C.   | 26#                  | + + +                         | 0.6                     | + +        |
| 5 5                     |               | <u> </u>             |                               | 0.6                     | 5 5        |
| t t                     | t t           | 16#                  | 0.6                           | t't                     | Pass       |
| 5 5                     | A.R.          | <u></u>              | <u> </u>                      | 5° 5° 5°                | 5 5        |
| at at                   |               | 18#                  | 0.7                           | at it                   | t x        |
| Paraffin oil            |               | <u></u>              | <u> </u>                      | 5 5 5                   | 5 5        |
| test                    |               | 20#                  | 0.7                           | at 1 at                 | t at a     |
| 5 2                     | <u>5°</u> 5°. | <u>^</u> 21# <u></u> | 0.5                           | 5 5 5                   | 5 5        |
| of of                   | at at         | 28#                  | t at at                       | 0.8                     | * *        |
| 5 5                     | M.S. + T.C.   | <u>^</u> 29# <u></u> | 2112                          | 0.7                     | 5 5        |
| at at                   | at at         | 30#                  | t at at                       | 0.5                     | t at       |
| 5 5                     | S S Flov      | v conditionin        | g: 95.0 L/min                 | 5 5 5                   | 5 5        |

### Clause 7.10 Compatibility with Skin

(EN 149:2001+A1:2009, Clause 8.4 & 8.5)

| -  | Test Requirement   | Results              | Comment |
|----|--|----------------------|---------|
|    | Materials that may come into contact with the wearer's skin shall  | No irritation or any | - 5     |
| \$ | not be known to be likely to cause irritation or any other adverse | other adverse effect | Pass    |
| •  | effect to health.  | to health            | -       |

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#### Clause 7.11 Flammability

(EN 149:2001+A1:2009, Clause 8.6)

| Test Requirement  | Results         | Comment |
|---|-----------------|---------|
| The material used shall not present a danger for the wearer and   | 5 5 5           | 5 5     |
| shall not be of highly flammable nature when tested, the particle | Detail refer to | Deep    |
| filtering half mask shall not burn or not to continue on burn for | Appendix 3      | Pass    |
| more than 5 s after removal from the flame.                       | 5. 5. 5.        | 5 5     |

#### Appendix 3: Summarization of Test Data

Flammability

| 4     | Condition | Sample No. | Result                               | Assessment |
|-------|-----------|------------|--------------------------------------|------------|
| X     | A.R.      | 31#        | Flammable, burn for no more than 5 s | * * * *    |
| ~     | A.R.      | 32#        | Flammable, burn for no more than 5 s |            |
| 5     | T.C.      | 33#        | Flammable, burn for no more than 5 s | Pass       |
| de la | AT AT     | 34#        | Flammable, burn for no more than 5 s | t t t      |

#### Clause 7.12 Carbon Dioxide Content of The Inhalation Air

(EN 149:2001+A1:2009, Clause 8.7)

| Test Requirement  | Results         | Comment |
|---|-----------------|---------|
| The carbon dioxide content of the inhalation air (dead space) | Detail refer to | Pass    |
| shall not exceed an average of 1.0 % (by volume)              | Appendix 4      | 1 835   |

#### Appendix 4: Summarization of Test Data

Carbon Dioxide Content of The Inhalation Air

| Condition | Sample No. | Result | 5 5                 | Assessment |
|-----------|------------|--------|---------------------|------------|
| * * *     | 35#        | 0.48%  | Alexandre .         | t t        |
| A.R.      | 36# 🔪 🗹    | 0.48%  | Mean value<br>0.45% | Pass       |
| at at at  | 37#        | 0.40%  | 0.45%               | at at      |

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#### Clause 7.13 Head Harness

(EN 149:2001+A1:2009, Clause 8.4 & 8.5)

| Test Requirement   | Results Comment |
|--|-----------------|
| The head harness shall be designed so that the particle filtering half mask can be donned and removed easily.  | Comply          |
| The head harness shall be adjustable or self-adjusting and shall be<br>sufficiently robust to hold the particle filtering half mask firmly in<br>position and be capable of maintaining total inward leakage<br>requirements for the device. | Comply          |

#### Clause 7.14 Field of Vision

(EN 149:2001+A1:2009, Clause 8.4)

| Test Requirement  | Results | Comment |
|---|---------|---------|
| The field of vision is acceptable if determined so in practical | Comply  | Pass    |
| <pre>operformance</pre>   |         |         |

## Clause 7.15 Exhalation Valve(s)

(EN 149:2001+A1:2009, Clause 8.2 & 8.9.1 & 8.3.4 & 8.8)

|        | Test Requirement   | Results                           | Comment   |
|--------|--|-----------------------------------|-----------|
| 14 100 | a) A particle filtering half mask may have one or more exhalation valve(s), which shall function correctly in all orientations.  | Assessment<br>not carried<br>out. | A A       |
| 1100 1 | b) If an exhalation valve is provided it shall be protected against or be resistant to dirt and mechanical damage and may be shrouded or may include any other device that may be necessary for the particle filtering half mask to comply with 7.9. | Assessment<br>not carried<br>out. | N.A.      |
| 1 14   | c) Exhalation valve(s), if fitted, shall continue to operate correctly after<br>a continuous exhalation flow of 300 l/min over a period of 30 s.   | Assessment<br>not carried<br>out. | Litter Li |
| 111    | (d) When the exhalation valve housing is attached to the face blank, it shall withstand axially a tensile force of 10N applied for 10 s.   | Assessment<br>not carried<br>out. | ANY A     |

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#### Clause 7.16 Breathing Resistance

EN 149:2001+A1:2009, Clause 8.9)

| 1. 1. 1.              | Test Requ                                     | irement  | 4 4        | 2  | Results         | Comment |  |
|-----------------------|---|----------|------------|----|-----------------|---------|--|
| The penetration of th | 5   | 5 5      |            |    |                 |         |  |
| meet the requiremen   | meet the requirements of the following table. |          |            |    |                 |         |  |
| × × ×                 | Maximum permitted resistance (mbar)           |          |            |    |                 |         |  |
| Classification        | Classification Inhalation                     |          |            | 1  | Detail refer to | - +     |  |
| 10 14 14              | 30 L/min                                      | 95 L/min | <160 L/min | 20 | Appendix 5      | Pass    |  |
| FFP1                  | 0.6   | 2.1      | 3.0        | 5  | 4 4             | 2 4     |  |
| FFP2                  | 0.7   | 2.4      | 3.0        | Q  |                 |         |  |
| FFP3                  | \$1.0   | 3.0      | 3.0        | S  | 5 5             | 5 5     |  |
|                       | - L   |          | .L .L      | 1  |                 | L       |  |

#### Appendix 5: Summarization of Test Data

| 4        |           | Inhala | ition 🔬 | A.  | Exhalatio | n resistance | e(mbar) | 4        |
|----------|-----------|--------|---------|-----|-----------|--------------|---------|----------|
| Specimen | Condition | At 30  | At 95   | 1   | - A       | t 160 L/min  | 2 4     | 5 2      |
| A A      | - At      | L/min  | L/min   | A   | В         | + c ¥        | D       | AF 1     |
| 38# 🚫    | 5 5       | 0.4    | 1.5     | 2.7 | 2.8 🔨     | 2.8          | 2.8     | <u> </u> |
| 39#      | A.R.      | 0.4    | 1.5     | 2.7 | 2.7       | 2.8          | 2.8     | 2.7      |
| 40#      |           | 0.4 📈  | 1.5     | 2.7 | 2.7       | 2.7          | 2.7     | 2.7      |
| 41#      | 2 2       | 0.5    | 1.5     | 2.8 | 2.8       | 2.8          | 2.8     | 2.8      |
| 42#      | S.W.      | 0.5    | - 1.7 🙏 | 2.8 | 2.9       | 2.8          | 2.8     | 2.8      |
| 43#      | at a      | 0.5    | 1.7     | 2.8 | <u> </u>  | 2.8          | 2.8     | <u> </u> |
| 44#      |           | 0.4    | 1.6     | 2.5 | 2.5       | 2.5          | 2.5     | 2.5      |
| 45#      | T.C.      | 0.4 📈  | 1.6     | 2.6 | 2.5       | 2.6          | 2.5     | 2.6      |
| 46#      | 2 2       | 0.4    | 1.6     | 2.6 | 2.6       | 2.6          | 2.6     | 2.6      |
| 1        |           | /      | /       | /   | /         | /            | /       | /        |
| < 1      | F.C.      | /      | /       | /   | /         | /            | /       | /        |
| 1        |           | /      | /       | /   | /         | /            | /       | /        |

A: facing directly ahead; B: facing vertically upwards; C: facing vertically downwards; D: lying on the left side; E: lying on the right side

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### Clause 7.17 Clogging

(EN 149:2001+A1:2009, Clause 8.9 & 8.10)

| 5.5.5   | Test Requirement   |  | Results                                     | Comment   |
|---|--|--|---|-----------|
| Valv<br>After clogging the in<br>mbar, FFP2: 5 mbar<br>exhalation resist<br>Valve<br>After clogging the i | ed particle filtering half r<br>halation resistances sha<br>FFP3: 7 mbar at 95L/m<br>ance shall not exceed 3<br>continuous flow.<br>less particle filtering half<br>nhalation and exhalation<br>nbar, FFP2: 4 mbar, FFP<br>continuous flow | masks:<br>all not exceed: FFP1: 4<br>nin continuous flow The<br>mbar at 160 L/min<br>f masks:<br>n resistances shall not | Assessment<br>not carried<br>out.           | NA. NA    |
| 67 67 67 67 67 67 67 67 6   |  |  |   |           |
|   | Test Requirement   |  | Results                                     | Comment   |
| Il types (valved and  | 7.17.3 Penetration of filt   | ering half masks claimed   | Results                                     | Comment   |
| Il types (valved and  | 7.17.3 Penetration of filt valveless) of particle filte  | ering half masks claimed meet the requirements.  | Results   Assessment<br>not carried<br>out. | N.A.      |
| Il types (valved and to meet the clogging   | 7.17.3 Penetration of filt<br>valveless) of particle filte<br>requirement shall also r<br>Maximum penetrati<br>Sodium chloride<br>test 95 L/min<br>%   | ering half masks claimed<br>meet the requirements.<br>ion of test aerosol<br>Paraffin oil test<br>95 L/min<br>%          | Assessment<br>not carried                   | THE THE T |
| Il types (valved and<br>to meet the clogging<br>Classification  | 7.17.3 Penetration of filt<br>valveless) of particle filte<br>requirement shall also r<br>Maximum penetrati<br>Sodium chloride<br>test 95 L/min<br>%<br>max.   | ering half masks claimed<br>meet the requirements.<br>ion of test aerosol<br>Paraffin oil test<br>95 L/min<br>%<br>max.  | Assessment<br>not carried                   | THE THE T |

### Clause 7.18 Demountable Parts

5

(EN 149:2001+A1:2009, Clause 8.2)

| Test Requirement   | Results | Comment |
|--|---------|---------|
| All demountable parts (if fitted) shall be readily connected and | Comply  | Pass    |
| secured, where possible by hand                                  |         |         |

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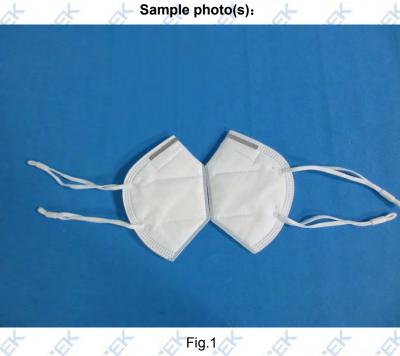




Fig.2

#### \*\*\*\*End of Report\*\*\*\*

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