

## **KN95 Protective Mask Specification:**

- 1, Filter performance  $\geq 95\%$
- 2, Test agent: NaCl
- 3, Flow rate: 85L/min
- 4, Total inward leakage (TIL) tested on human subjects each performing exercises:  $\leq 8\%$  leakage (arithmetic mean)
- 5, Inhalation resistance-max pressure drop :  $\leq 350$  Pa
- 6, Exhalation resistance-max pressure drop:  $\leq 250$  Pa
- 7, Exhalation valve leakage requirement: Depressurization to 0 Pa  $\geq 20$  sec
- 8, Force applied: - 1180 Pa
- 9, CO clearance requirement:  $\leq 1\%$

\*PA : Atmospheric Pressure





# CERTIFICATE OF COMPLIANCE

NO: BSI3946186-EC

**Applicant:**

HENAN HONGREN MEDICAL EQUIPMENT CO., LTD  
MENGANGQIU VILLAGE, CHANGYUAN COUNTY

**Manufacturer:**

HENAN HONGREN MEDICAL EQUIPMENT CO., LTD  
MENGANGQIU VILLAGE, CHANGYUAN COUNTY

**Product:**

DAILY PROTECTIVE MASK

**Model:**

MEDIUM ARCH

**Reference to EC Directive:**

Regulation (EU) 2016/425  
Personal protective equipment (PPE)

**Relevant standard (s):**

EN 149:2001+A1:2009

**Tcf(s) or Test Report(s) No.:**

TE-005-001-3575EN

**REMARKS:**

Assessment of the product(s) and the production process is not covered by this verification, which has been carried out on a voluntary basis. It is duty and fully responsibility of the manufacturer to carry out all necessary safety assessment of the product(s) according to all related EC Directive and Standard(s) before putting into market/service, affixing CE mark and issue EU Declaration of Conformity. The manufacturer shall affix CE mark on the product(s) according to 2006/42/EC Article 16 and Annex III, only if the product(s) fulfill the relevant essential health and safety requirements and the drawn-up EU Declaration of Conformity. Technical File should be drawn for each type/model of related product(s) by the manufacturer and/or his authorized representative in order to assure conformity with the essential health and safety requirements which demonstrate that the machinery complies with the requirements of the related directives/standards and must be compiled in one or more official Community languages. Before placing machinery into market/service, the manufacturer or his authorized representative shall ensure that the Technical File in accordance with related directives/standards is available.

The manufacturer or his authorized representative shall keep Technical File and EU Declaration of Conformity available for a period of ten years from the last date of manufacture of the machinery.

The certificate consists of 1 (one) page.

The Certificate is valid Until: Mar 19,2025

Date of Issue: Mar 19,2020

**CERTIFICATION MANAGER:**

BSI TEST LIMITED

Unit G25 Waterfront Studios, 1 Dock Road, London. E16 1AH

CERTIFICATE