

Certificate

of EU type-examination No. UE/317/2020/1437, edition 1

Name of the product:

Half mask

Type (varieties):

HM501
HM502

Name and address of the manufacturer:

HONEYWELL RESPIRATORY SAFETY PRODUCTS
C.S.55288 – 95958 ROISSY CDG Cedex, ZI PARIS NORD II
33.rue des Vanesses-VILLEPINTE
FRANCE

**The product meets the applicable essential health and safety requirements
included in Regulation (EU) 2016/425 of the European Parliament and of the Council
of 9 March 2016**

Validity period: from 27 January 2020 to 26 January 2025

Head of the Centre
for Certification of Personal
Protective and Working Equipment

A. Stefko
Agnieszka Stefko M.Sc.(Eng.)

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signature of the certificate issuer's representative

Warsaw, date 27 January 2020

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Product description:

The half mask type HM501 and type HM502 is a double filter half mask which consists of the following basic elements:

- the body made of monprene,
- the exhalation valve cover of polypropylene,
- two inhalation valves with bayonet connectors,
- the head harness,
- two headband straps of polyester,
- the headband straps fastener.

The differences between the half masks are due to the design of the exhaust valve cover.

The HM501 half-mask is equipped with two separate headgears: upper and lower. The lower band travels along the periphery of the exhalation valve and the upper band is attached to the holes of the upper part of the exhalation valve cover.

The HM501 half mask has two side headband straps sliding along the sides of the exhaust valve cover.

The half masks after completing with adequate filters (particle filters, gas filters, combined filters) with bayonet connectors of Honeywell International Inc. company, they provide a respiratory protection against pollutions in the form of: dust, smoke, fog, vapours and gases.

The half masks are produced in S, M and L size.

Image:



type HM501



type HM502

Basic parameters:

class, personal protective equipment category, performance level(s) or protection class of the product

- *inhalation resistance in conditions of constant flow 160 l/min < 200 Pa*
- *exhalation resistance in conditions of constant flow 160 l/min < 300 Pa*
- *CO₂ content in the inhaled air ≤ 1.0 %*

Identification of the submitted documentation:

- *application for EU type-examination No. 347/2019 dated 05.12.2019*
- *agreement on EU type-examination and review the of EU type-examination certificate No. 81/2019/1437, dated 13.09.2019*
- *technical documentation of HM 500 series Half-masks No. DTC/1437/168-00/11/2019 dated 25.11.2019*
- *official confirmation of nonhazardous properties of the materials used dated 15.11.2019*
- *user manual HM 500 series 50152792-001 Rev. A dated 01/20*

Product/product model supplied with the EU type-examination application is compliant with the technical documentation.

The product meets the requirements of harmonised standard/technical specifications:

EN 140:1998 "Respiratory protective devices. Half masks and quarter masks. Requirements, testing, marking"

confirmed by tests performed by:

CIOP-PIB, Department of Personal Protective Equipment, Lodz, Poland

report No.:

528/PB/2019/NO dated 22.11.2019

Marking:

logo of the manufacturer: Honeywell NORTH; product identification type: HM501 or HM502; EN 140:1998; size S or M or L, date of manufacture (month and year)

The certificate applies in conjunction with one of procedures of conformity assessment according to C2 module or D module pursuant to Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016

NOTE 1:

Every modification to the product and its technical documentation to which this certificate pertains should be notified to the Centre for Certification of Personal Protective and Working Equipment of the Central Institute for Labour Protection – National Research Institute.

This certificate shall be valid as long as the above harmonised standard may be applied as a basis for product examination.

NOTE 2:

Forging the content and the markings of the certificate or modifying them (including a photocopy or scan), or using such document as authentic is a crime under Article 270 § 1 of the Criminal Code.