

EU - Declaration of Conformity no. PS-721000-1-R4

1) **Product model:**

CleanAIR[®] Chem-proof protective hood CA-10 (721002, 721002G, 721003)

2) **Name and address of the manufacturer:**

MALINA - Safety s.r.o.
Luční 1391/11
466 01 Jablonec nad Nisou
Czech Republic

3) **This declaration of conformity is issued under the sole responsibility of the manufacturer:**

MALINA - Safety s.r.o.
Luční 1391/11
466 01 Jablonec nad Nisou
Czech Republic

4) **Object of the declaration**

Product: protective hood
Brand name: CleanAIR[®]
Model/type: Chem-proof protective hood CA-10
Product code: 721002, 721002G, 721003

Note: Including all accessories and spare parts as listed in User Manual.

5) **The object of this declaration is in conformity with the relevant Union harmonisation legislation:**

- Regulation [EU] **2016/425** of the European parliament and of the Council of **9 March 2016** on personal protective equipment
- Directive **2014/34/EU** of the European Parliament and of the Council of **26 February 2014** on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres
- Regulation [EC] **1907/2006** of the European parliament and of the Council of **18 December 2006** concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals [REACH]

6) Relevant harmonised standards used in relation to which conformity is declared:

EN 12941:1998
EN 12941:1998/A1:2003
EN 12941:1998/A2:2008
EN 14594:2005
EN 60079-0:2013
EN ISO 16321-1 :2022
EN ISO 6529:2001

7) The product model is subject to conformity assessment procedure conformity to type based on quality assurance of the production process (Module D) under surveillance of the Notified body:

Notified body 1024
Occupational Safety Research Institute, v.v.i.
Jeruzalémská 1283/9
110 00 Prague 1
Czech Republic

8) Additional information:

The object of this declaration is identical to the model of the PPE which is the subject of EU type examination certificates no. 1024/E-096/2019 and 24 0346 T/NB.

The product can be used in combination with below listed PAPRs and airline systems

- *CleanAIR Basic class TH3*
- *CleanAIR AerGO class TH3*
- *CleanAIR Chemical 2F Plus class TH3*
- *CleanAIR Chemical 2F Ex class TH3*
- *CleanAIR Chemical 3F Plus class TH3*
- *CleanAIR MedicAER class TH3*
- *CleanAIR Pressure Flow Master class 3A*

The product provide protection against liquids chemicals

Chemical	Medium	Flow [l/min]	Permeation speed [$\mu\text{g}/\text{cm}^2/\text{min}$]	Resistance [min]
H_2SO_4 30%	liquid	100	0	>480
NaOH 30%	liquid	100	0	>480
C_6H_{12}	gas	500	0	>20

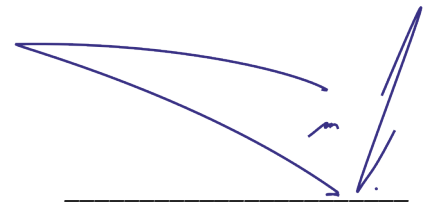
Tested according EN ISO 6529:2001 test method A

Place:

Jablonec nad Nisou

Date:

22 August 2024



Vítězslav Puc
Operations director