

Certificate

of EC type examination No. EC/S/2878/2018

Product:

Filtering half mask

Type (variations):

ACE 561279 FFP2 NR D

Name and address of the manufacturer/authorised representative:

ACE Handels- & Entwicklungs GmbH
Staufenstrasse 1 / Hallen 12-14
83395 Freilassing / Germany

Name and address of the manufacturer/place of origin:

Poland

The product meets the basic safety and health requirements of the Directive 89/686/EEC / the ordinance of the Minister of Economy of 21st December 2005 concerning basic requirements for personal protective equipment (Dz. U. No 259, item 2173)

Period of validity: 26 March 2018 – 14 September 2021

Head of the Centre
for Certification of Personal
Protective and Working Equipment
A. Stefko
Agnieszka Stefko M.Sc.(Eng.)

Lodz, 26 March 2023

page 1 of 3

2nd edition, dated 23 April 2018 – the exchange of the first page of the certificate

Description of product:

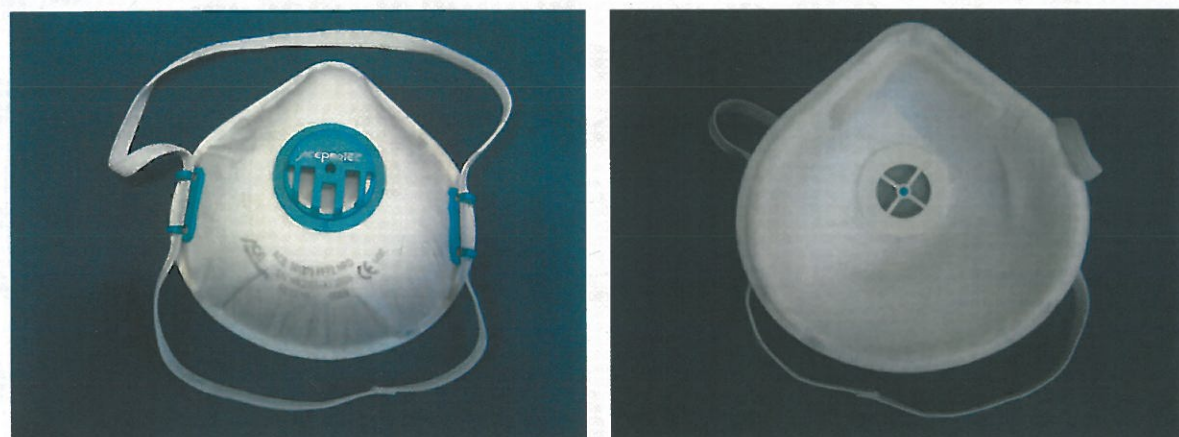
The filtering half mask type ACE 561279 FFP2 NR D with the exhalation valve is a two-way half mask in which the air flows through the filtering material during inhalation phase but during the exhalation phase through the exhalation valve and the filtering material. It is a complete device designed for respiratory protection against solid and liquid aerosols.

The filtering part of the half mask consists of the following layers of nonwovens:

- the outer layer – polypropylene nonwoven type spun-bond of the surface mass of $(20 - 40) \text{ g/m}^2$,
- the middle layers - double-layer nonwoven type melt-blown of the surface mass of $(50 - 80) \text{ g/m}^2$,
- the inner layer - needled nonwoven composite of the surface mass of $(250 - 300) \text{ g/m}^2$.

The filtering half mask is equipped with:

- the nose clip made of plastic reinforced with two wires,
- the nose sealing made of polyurethane foam,
- head harnesses made of latex threads in silk polyester braid,
- two head harnesses holders,
- the exhalation valve made of plastic, placed at the central of the bowl,
- the internal humidity sorption layer made of hydronina nonwoven.

Photo:

type ACE 561279 FFP2 NR D

Basic parameters:

(class, category, protection level)

- penetration of sodium chloride – protection class FFP2 NR
- penetration of paraffin oil mist – protection class FFP2 NR
- breathing resistance – protection class FFP2
- total inward leakage – protection class FFP2
- clogging – protection class FFP2 D
- limited to single shift use only – NR

Identification of provided documentation:

- application for EC type examination No. 2762/2018 dated 15.02.2018
- technical documentation No. DTCE/102/FFP2 dated 18.08.2016
- manufacturer declaration concerning materials properties dated 12.12.2011
- declaration of ACE Handels- & Entwicklungs GmbH of Germany concerning ACE trade mark dated 02.02.2018
- explanation of the marking dated 02.02.2018
- instruction for use dated 02.02.2018
- agreement no. OBMA/ACE/01 dated 31.01.2018

**The product/model of product provided with the application
for EC type examination is in accordance with technical documentation.**

The product meets the requirements of the harmonised standards:

EN 149:2001+A1:2009 “Respiratory protective devices. Filtering half masks to protect against particles. Requirements, testing, marking”

Confirmed with the reports performed by:

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

Test report No.:

427/PB/2011/NO dated 28.10.2011, 571/PB/2011/NO dated 29.11.2011, 438/CR/2015/NO dated 25.09.2015, 503/CR/2016/NO dated 31.08.2016, 537/PB/2016/NO dated 14.09.2016

Marking:

Logo of the manufacturer: ACE Instruments (on the bowl), ACEPROTEC (on the exhalation valve); Type identifying of product: ACE 561279; Protection class: FFP2 NR D; EN 149:2001+A1:2009; Date of manufacture; Number of the product

NOTICE 1:

All and any product modifications concerning this certificate 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 remains valid until the harmonised standard referred to above can be applied as a basis for product assessment. Should this standard be amended, a notified body will advise a certificate holder on the scope of the introduced modifications and on the date from which a new edition of the standard will be applied to the product assessment process.

NOTICE 2:

Alteration or forgery of the content or the marking of the certificate (a copy or a scan of it) or using such a document as authentic is an offence according to Article 270 § 1 of the Polish Criminal Code.