

Certificate

of EC type examination

No. EC/S/2464/2015

instead of the certificate No. EC/S/1998/2012

Product:

Filtering half mask

Type (variations):

MSA Affinity 1131 FFP3 NR D 10128871

OPSIAL by MSA AIR FIT V-FFP3 NR D 58224308

Name and address of the manufacturer/authorised representative:

MSA Europe GmbH

Schlüsselstr. 12, 8645 Rapperswil-Jona

CH-Switzerland

Name and address of the manufacturer/place of origin:

Filter Service, Sp. z o.o.

95-100 Zgierz, Sadowa 7a

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: 2 September 2015 – 1 September 2020

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

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

Lódź, 2 September 2015

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Description of product:

A filtering half mask type MSA Affinity 1131 FFP3 NR D 10128871 and OPSIAL by MSA AIR'FIT V-FFP3 NR D 58224308 is a complete device which ensures respiratory protection against solid and liquid aerosols. It is a two-way half mask in which the air flows in the inhalation phase through the filtering material but in the exhalation phase through the exhalation valve and the filtering material.

It consists of three main layers nonwovens:

- one outer layer – nonwoven GW-20/160 of weight mass of (160 ± 15) g/m²;
- one middle layer - electret melt-blown filtering material WPT-P3 of weight mass of (100 ± 10) g/m²;
- one inner layer – nonwoven GW-20/160 of weight mass of (160 ± 15) g/m².

The half mask bowl is fitted with:

- two straps harnesses made of rubber in cotton braid;
- red head straps holders;
- face seal placed inside of the bowl;
- red exhalation valve placed centrally.

Photo:



type MSA Affinity 1131 FFP3 NR D 10128871



type OPSIAL by MSA AIR'FIT V-FFP3 NR D 58224308

Basic parameters:

(class, category, protection level)

- penetration of sodium chloride – protection class FFP3 NR
- penetration of paraffin oil mist – protection class FFP3 NR
- breathing resistance – protection class FFP3
- total inward leakage – protection class FFP3
- clogging – protection class FFP3 D
- limited to single shift use only – NR

Identification of provided documentation:

- application for EC type examination No. 2328/2015 dated 24.07.2015
- technical documentation No. 5/2012 dated 22.10.2012 for filtering half mask type MSA Affinity 1131 FFP3 NR D 10128871
- user manual dated 10.07.2015 for filtering half mask type MSA Affinity 1131 FFP3 NR D 10128871
- technical documentation No. 3/2015 dated 10.07.2015 for filtering half mask type OPSIAL by MSA AIR'FIT V-FFP3 NR D 58224308
- official confirmation of non hazardous properties of the materials used dated 19.10.2012 for filtering half mask type MSA Affinity 1131 FFP3 NR D 10128871
- official confirmation of non hazardous properties of the materials used dated 10.07.2015 for filtering half mask type OPSIAL by MSA AIR'FIT V-FFP3 NR D 58224308
- own Brand Manufacturer Agreement 1/07/2015 between Filter Service Sp. z o.o. and MSA Europe GmbH dated 09.07.2015
- copy of the certificate of EC type examination No. WE/S/1907/2012 dated 18.06.2012 issued to the manufacturer

**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.:

142/PB/2012/NO dated 05.06.2012

Marking:

Filtering half mask:

Logo of the manufacturer: MSA the Safety Company; type - identifying of product and protection symbol and part no.: Affinity 1131 FFP3 NR D 10128871; number and year of the European Standard: EN 149:2001; additional marking on the eastern market: EAC, TP TC 019/2011, GOST P 12.4.191-2011[FFP3 NR D], DSTU EN 149:2003[FFP3 D]

or

Logo of the manufacturer: OPSIAL by MSA; type - identifying of product and protection symbol and part no.: AIR'FIT V-FFP3 NR D 58224308; number and year of the European Standard: EN 149:2001+A1:2009

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 harmonized 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 the Article 270 § 1 of the Polish Criminal Code.