

# Certificate

## of EC type examination No. WE/S/1600/2010

Product:

**Self - contained closed-circuit breathing apparatus for escape**

Type (variations):

**SR-K30A**

Name and address of the manufacturer/authorised representative:

**Fabryka Sprzętu Ratunkowego i Lamp Górniczych FASER S.A.  
42-600 Tarnowskie Góry, Nakielska 42/44  
Poland**

Name and address of the manufacturer/place of origin:

**Fabryka Sprzętu Ratunkowego i Lamp Górniczych FASER S.A.  
42-600 Tarnowskie Góry, Nakielska 42/44  
Poland**

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

**Head of the Centre of Certification for  
Products and Management Systems**

**Barbara Miareczko M.Sc.**

**Warsaw, 13 October 2010**

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**Description of item:**

Self - contained closed-circuit breathing apparatus for escape with chemical oxygen type SR-K30A is capable of producing breathable air for a period of 30 minutes. It consists of the following main elements: carrying container made of tarnamid, clamp to mount the apparatus on a belt, indicator which shows the tightness of the unit, chemical oxygen container made of stainless steel, locking device with metal drawstring.

Under the top cover there are placed: mouthpiece assembly fitted with the heat exchanger which reduces the temperature of the inhaled air and flexible breathing hose, relief valve, nose clip and goggles. Under the bottom cover there are: breathing bag and chemical initiator switch. Rubber belt is attached to the bottom acting as a shock absorber.

**Photo:**



**Basic parameters:**

(class, category, protection level)

- rated working duration – 30 minutes;
- insulation resistance  $< 10^9 \Omega$

**Identification of provided documentation:**

- application for an evaluation type WE No. 1552/2010 from 5.10.2010;
- technical documentation No. 909 from 07.12.2008;
- manual instruction No. IU-909/2010 from 20.07.2010

**Product/model of product provided with the application form for carrying out EC type assessment is in accordance with technical documentation.**

**Product meets the requirements of harmonized standards:**

EN 13794:2002 „Respiratory protective devices. Self - contained closed-circuit breathing apparatus for escape. Requirements, testing, marking”

**Confirmed with the reports performed by:**

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

**Test report No:**

171/PB/2002/NO from 23.04.2002, 358/PZ/2003/NO from 21.11.2003, 385/PB/2003/NO from 17.12.2003, 557/PZ/2008/NO from 15.10.2008, 656/PB/2008/NO from 17.11.2008, 431/PZ/2010/NO from 10.09.2010.

**Marking:**

Front yellow label: Logo FASER, SR-K30A Oxygen escape apparatus, EN 13794:2002 K S 30 minutes, Shelf life – 10 years from the date of production and in this period the maximal time of 5 years after the unit is introduced into operation.

Back white label: Illustration of donning „Caution ! Carry this side towards the body !”

**NOTICE 1:**

All and any product modifications concerning this certificate should be notified to the Centre for Certification of Products and Management Systems of 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.