# Certificate

# of EC type examination No. EC/S/812/2006

Product:

Filtering device with hood for escape from fire

Type (variations):

PURIFY AIR 30 M - SMOKE ESCAPE HOOD - Class S

Name and adress of the manufacturer/authorised representative:

Guangdong Coal Mine Safety Apparatus Factory 2 Industrid Estate, Furong Town, Huadu District, Guangzhou City, Guangdong, China (510860)

Name and adress of the manufacturer/place of origin:

Guangdong Coal Mine Safety Apparatus Factory 2 Industrid Estate, Furong Town, Huadu District, Guangzhou City, Guangdong, China (510860)

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, poz. 2173)

Head of the Centre of Certification of Products and Management Systems

Barbara Miareczko M.Sc.

Warsaw, 1 August 2006

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### Basic parameters:

(class, category, protection level)

- Filtering device with hood for escape from fire Class S
- Inhalation resistance max 4 mbar
- Exhalation resistance max 2 mbar
- · Sorption capacity not less than 15 minutes

# Identification of provided documentation:

- application for an evaluation type EC no.666/2005 dated 21.04.2005,
- technical documentation dated 12.09.2005

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 403:2004 Respiratory protective devices for self-rescue – Filtering devices with hood for escape from fire – Requirements, testing, marking

### Confirmed with the reports performed by:

Central Institute for Labour Protection – National Research Institute, Department of Personal Protective Equipment, Łódź, Poland

### Test reports No.:

549/CR/2005/NO from 21.12.2005, 547/CR/2005/NO from 21.12.2005, 252/CR/2005/NO from 29.07.2005

### Marking:

Package (box made of plastic material): Number and year of relevant European Standard: EN 403:2004, class designation: S, Name of Manufacturer, Date of production, Relevant pictograms: See information supplied by manufacturer; Conditions of storage, End of shelf life. Short product and its characteristics description. Description of use and limitations.

All and any product modifications concerning this certificate should be notified to the Centre of Certification of Products and Management Systems of Central Institute for Labour Protection-National Research Institute. This certificate remains valid until the harmonized referred to above can be applied as a basic for product assessment. Should this standard be amended, a notified body will advises a certificate holder on the scope of the introduce modification and on the date from which a new edition of the standard will be applied to the product assessment process.



### Description of item:

PURIFY AIR SMOKE ESCAPE HOOD is a filtering device with hood for escape from fire, class S. The device is packed in bag unit and than in plastic box body.

The PURIFY AIR SMOKE ESCAPE HOOD design consists of following main parts:

- hood made of PVC covered cloth,
- neck belt of the hood made of neoprene rubber,
- visor made of polycarbonate,
- inner half-mask made of rubber,
- exhalation valve,
- combined filter metal cylindrical can (90 mm diameter) with inlet, connected to hood body and inner half-mask,
- stopper,
- head harness.

### Photo:



