

Occupational Safety Research Institute, v.v.i.

Jeruzalémská 9, 116 52 Praha 1, Czech Republic

Authorized Body 235

Notified Body 1024



EC TYPE EXAMINATION CERTIFICATE No. 235/E-025/2011

This EC Type Examination Certificate is issued to:

Manufacturer: Balder L.t.d., Teslova ulica 30, Si-1000 Ljubljana, Slovenia

identification number: 705

PPE product: Welding hood BH3 AIR

type: Balder / BH3 AIR/ GCLAIRBH3BF

- combined with powered filtering devices Clean-AIR Basic 2000 Dual Flow TH1, Clean-AIR Basic 2000 Flow Control TH3, Clean-AIR Chemical 2F Plus TH3, Clean-AIR Chemical 3F Plus TH3

- with continuous flow compressed AIR line breathing apparatus Clean-AIR Pressure 2A resp. Clean-AIR Pressure Flow Control 2A

It is certified that the manufacturer's technical file and above mentioned PPE product have been assessed and found to be in accordance with the basic health and safety requirements of Government Order 21/2003 Coll., which implements Council Directive No. 89/686/EEC "Personal Protective Equipment" as amended by Council Directives 93/68/EEC, 93/95/EEC and 96/58/EEC, as recorded in Report No.235/ZZ-015/2011, which is an integral part of this Certificate.

When examined the model was found to meet all of the relevant requirements of the appropriate harmonized standard(s):

EN 12941:1998/A2:2008 Respiratory protective devices. Power assisted filtering devices incorporating a helmet or a hood. Requirements, testing, marking (id.ČSN EN 12941:1999/A2:2009)

EN 14594:2005 Respiratory protective devices. Continuous flow compressed AIR line breathing apparatus. Requirements, testing, marking. (id. ČSN EN 14594:2005)

Marking and instructions have been assessed in the English language only.

Certificate is valid until 27.5.2016

For and on behalf of Occupational Safety Research Institute
- Authorized Body 235, Notified Body No. 1024:

Date of Issue: 27.5.2011



Ing. Karel Škréta

This certificate was issued in Czech and English versions. Both versions have the same validity.

Description and picture of the PPE product:



standard face seal



long face seal



flexi face seal



Clean-AIR Basic 2000
Dual Flow TH1



Clean-AIR Basic 2000
Flow Control TH3



Clean-AIR
Pressure 2A



Clean-AIR
Chemical 2F Plus TH3



Clean-AIR
Chemical 3F Plus TH3



Clean-AIR
Pressure Flow Control 2A

Welding hood BH3 AIR is compatible with turbo unit Clean-AIR Basic 2000 Dual Flow TH1 resp. Clean-AIR Basic 2000 Flow Control TH3 equipped with filters against particles; the set provides protection against harmful aerosols in accordance with the information supplied by the manufacturer.

Protective hood is also compatible with turbo unit Clean-AIR Chemical 2F Plus TH3 and Clean-AIR Chemical 3F Plus TH3 equipped with filters against particles or gases or combined filters, the set provides protection against harmful aerosols, vapors and gases in accordance with the information supplied by the manufacturer.

Protective hood is compatible with continuous flow compressed air line breathing apparatus Clean-AIR Pressure 2A resp. Clean-AIR Pressure Flow Control 2A as well the set provides protection against harmful pollutants in accordance with the information supplied by the manufacturer.

The hood is supplied with a face seal standard (Order No. GCLAIRBH3BS), long (Order No. GCLAIRBH3BL) and Flexi (Order No. GCLAIRBH3BF).



Graphical appearance of CE mark. In the event of the involvement of a notified body in the stage of manufacturing check its distinguishing number shall be added to CE mark.