



(1) **EC TYPE EXAMINATION CERTIFICATE**

(2) **Equipment or protective system intended for use
in potentially explosive atmospheres
Directive 94/9/EC**

(3) EC type examination certificate number: **ISSeP02ATEX019**

(4) Equipment or protective system: Authorizer 5

(5) Applicant – Manufacturer – ~~Authorized representative in the Community:~~
ORPAK INDUSTRIES Ltd

(6) Address: 31 Leich St.
P.O.B. 1461
BNEI-BRAK 51114
ISRAEL

(7) This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.


(8) ISSeP, notified body n° 492 in accordance with article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in annex II to the Directive.

The examination and test results are recorded in confidential report n° 01087.

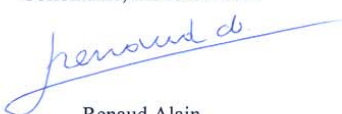
(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN 50014 : 1997 + A1 and A2 : 1999
EN 50020 : 1994
EN 50284 : 1999

(10) If the symbol "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This EC TYPE EXAMINATION CERTIFICATE relates only to the design, examination and tests of the specified equipment or protective system in accordance to the Directive 94/9/EC. Further requirements of this Directive may apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

(12) The marking of the equipment or protective system shall include the following indications:
 II 1 G EEx ia II B T4

Colfontaine, the 29.04.2002


Renaud Alain
Manager of Colfontaine division

INSTITUT SCIENTIFIQUE DE SERVICE PUBLIC
Rue Grande, 60 - B7340 Colfontaine
Tél: ++ 32 65 610811 – Fax: ++ 32 65 610808

This certificate may only be reproduced in its entirety and without any change, schedule included

(13)

SCHEDULE

(14)

EC TYPE EXAMINATION CERTIFICATE N^R ISSeP02ATEX019

(15) Description of the equipment or protective system:

AUTHORIZER 5

it is composed by a small enclosure in plastic material containing the circuits an one Lithium battery.

Only the following batteries are admitted in the AUTHORIZER 5 :

- Tadiran TL-2150/S
- Teckcell SB-AA02
- Maxell ER3S

Electrical parameters : None.

Routine tests :

The manufacturer shall make the routine verifications and tests necessary to ensure that the electrical apparatus produced complies with the specification submitted to the testing station together with the prototype or sample (EN 50014 – clause 24).

Eventual prescriptions : None.

(16) Report n^o 01087

Composed in total of 25 pages, completed by the following descriptive documents.

"OPERATION MANUAL AUTHORIZER 5" n^o : 817410500 rev. A

The drawings:

Number	Rev.	Date	Description
814310500-00B	C	21.05.2001	Box Autorizer 5
814310550-00B	B	21.05.2001	Cover, Autorizer 5
814927000-00A	A	14.03.2000	Spacer, Autorizer 5
816000600-00A	A	11.06.2001	Coil, Autorizer 5
817317700-00A	A2	05.11.2000	Label Battery, Authorizer-5
813210550-12G	C	08.07.2001	Artwork, PCB(x25), Component Side, Authorizer 5
813210550-11G	C	08.07.2001	Artwork, PCB(x25), Print Side, Authorizer 5
813210550-13G	C	08.07.2001	Artwork, PCB(x25), Silk Screen, Authorizer 5
814200800-00A	B	10.04.2000	Battery Contact, (Mach + Coating)
819510500-05A	F	14.02.2001	PCB Assembly Authorizer 5
819510500-07A	F	14.02.2001	Bill of Materials
817317500-00A	E	14.03.2002	Label, Authorizer-5, Fuelomat

(17) Special conditions for safe use: None.

(18) Essential Health and Safety Requirements: None.

This certificate may only be reproduced in its entirety and without any change, schedule included