

UL International Demko A/S

Lyskaer 8, P.O. Box 514
DK-2730 Herlev, Denmark
Telephone: +45 44856565
Fax: +45 44856500
e-mail: info.dk@dk.ul.com
www.ul-europe.com
CVR-nr. 19195597



An Affiliate of
**Underwriters
Laboratories Inc.®**

Underwriters Laboratories Inc.
333 Pfingsten Road
Northbrook
IL-60062
USA

Ref. 06NK21521

Contact Person	Examiner	Our reference	Direct phone	Date
Benjamin Schaefer	Ulla Jakobsen	142946-01	+45 44 85 6327	2007-04-25

Dear Sirs,

Your order executed by UL International Demko A/S

UL International Demko A/S has the pleasure of enclosing EC-Examination Certificate No. DEMKO 07 ATEX 0621521.

Your attention is also drawn to UL International Demko A/S Standard Terms and Conditions. Should you have any questions regarding the above, please contact UL International Demko A/S.

UL International Demko A/S is at your disposal should you require additional information about our services, such as information on the LVD, EMC, Machinery Directives, ISO Certification, export certification or seminars tailored to meet the needs of your company.

We would like to take the opportunity to thank you for the co-operation and hope you will make use of our services in the future.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Ulla 7'.

Ulla Jakobsen
Certification Project Handler



Schedule

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EC-TYPE EXAMINATION CERTIFICATE No. DEMKO 07 ATEX 0621521

[15] Description of Equipment or protective system

The lock, hatch, and valve DataSeals are devices that monitor the open or closed state of locks, hatches, and valves. The devices send a RF signal to a unit in a safe location containing information on the state of what it is monitoring.

Nomenclature for type: IG-LK-433, IG-FL-433, or IG-FLH-433.

Temperature range

The ambient temperature range is -20 °C to +70 °C.

Electrical data

All units are powered by a non-replaceable 3.6V lithium battery manufactured by Tadiran, part number TL-2135.

Routine tests

None.

[16] Report No.

Project Report No.: 06NK21521 (Hazardous Location Testing)

Drawings:

Number	Revision	Description
47AV5080	1A	Label
47E60700	1A	Assembly Drawing
47E00380	2A	Enclosure Jacket
47S10300	4A	Main PCB Schematics
SA4768	B01	Main PCB Bill of Materials
47S70400	B	Main PCB Layout
47G10090	1A	Secondary PCB Schematics
SA4804	01A	Secondary PCB Bill of Materials
47E00100	5A	Fluid DataSeal Metal Pin Construction
47E00300	4A	Hatch DataSeal Metal Pin Construction
47B00370	1A	Lock DataSeal Metal Pin Construction

[17] Special conditions for safe use:

None.

[18] Essential Health and Safety Requirements

Concerning ESR this Schedule verifies compliance with the Ex standards only. The manufacturer's Declaration of Conformity declares compliance with other relevant Directives.

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Certificate: 07 ATEX 0621521
Report: 06NK21521

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Schedule

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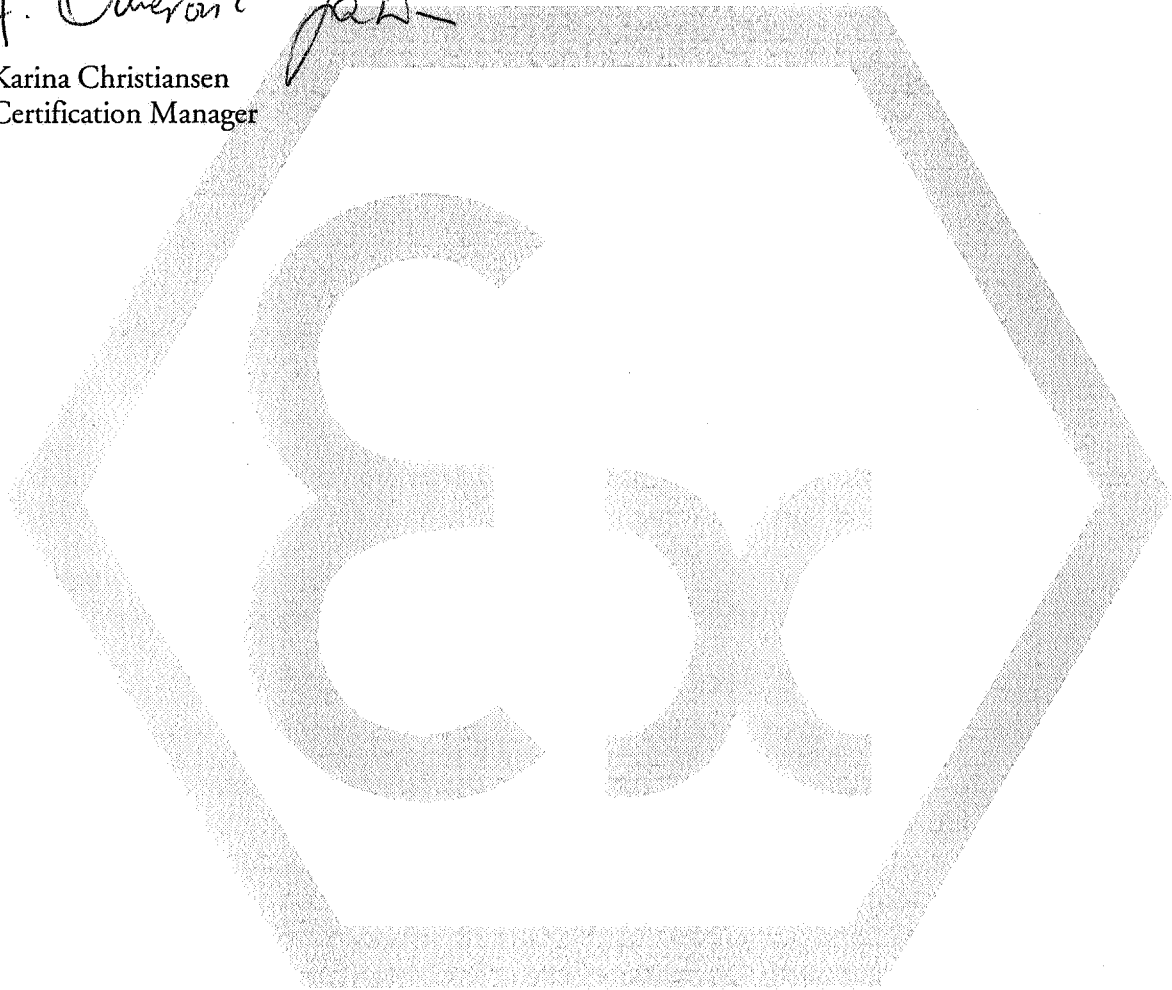
The manufacturer shall inform the notified body concerning all modifications to the technical documentation as described in ANNEX III to Directive 94/9/EC of the European Parliament and the Council of 23 March 1994.

On behalf of UL International Demko A/S

Herlev, 2007-04-24

f. Overoie JAW

Karina Christiansen
Certification Manager



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