

# TYPE EXAMINATION CERTIFICATE



Equipment or Protective System intended for use  
in Potentially Explosive Atmospheres  
Directive 94/9/EC

Type Examination Certificate Number: DEMKO 01 ATEX 130591X

Equipment: Electrically Operated Valve, Solenoid Type 018F xxxx

Manufacturer: Danfoss A/S; Albuen 29, 6000 Kolding, Denmark

Applicant: Danfoss A/S; Nordborgvej 18, 6430 Nordborg, Denmark

This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

UL International Demko A/S certifies that this equipment has been found to comply with the Essential Health and Safety Requirements that relate to the design of Category 3 equipment, which is intended for use in potentially explosive atmospheres. These Essential Health and Safety Requirements are given in Annex II to the European Union Directive 94/9/EC of 23 March 1994.

The examination and test results are recorded in confidential report number 130591

Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the schedule of this certificate, has been assessed by reference to Standards:

**EN50021: 1999 E**

If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

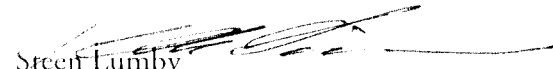
This Type examination certificate relates only to the design of the specified equipment, and not to specific items of equipment subsequently manufactured.

The marking of the equipment or protective system shall include the following:

**Ex II 3 G EEx nA II T3**

On behalf of UL International Demko A/S

Herlev, 2001.12.21

  
Steen Lumby  
Certification Manager

**UL International Demko A/S**

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Certificate: 01 ATEX 130591X

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



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