ADDITION

INERIS 00ATEX0031 X/01

SOLENOID TYPE 01..... H01...

Made by Fluid Automation Systems S.A.

(15) - PURPOSE OF THE ADDITION

Possible increasing of the nominal voltage of the solenoid to 24 volts dc.

PARAMETERS RELATING TO THE SAFETY

The parameters relating to the safety are modified as follow.

Reference of terminals	Ui (V)	Ii (A)	Ri (Ω)	Ci (µF)	Li (mH)
+ / -	30	0,17	11500	0	0

MARKING

The marking defined in the basic certificate is completed as follow.

Fluid Automation Systems
Route de l'Etraz 126
CH-1290
Versoix / Genève
Suisse

*01.....H01...**

Ex II 1 G D IP65

EEx ia IIC T6,T5 or T4**

(serial number)

INERIS 00ATEX0031 X

Tamb : - 20°C to + ..°C**

Ue = 16 V ; Ie = 0,84 A for the variant coil 12 volts

Ue = 30 V ; Ie = 0,17 A for the variant coil 24 volts

(*) The points are replaced by a number or a letter defined the type of the apparatus.

(**) The temperature class is defined with the maximum using ambiant temperature of the apparatus in accordance to the table as follow :

Maximum using ambiant temperature range	Temperature Class
Tamb : - 20°C to + 75°C	T6
Tamb : - 20°C to + 90°C	T5
Tamb : - 20°C to + 120°C	T4

The whole of marking can be carried out in the language of the country of use.

The protection apparatus or system must also carry the marking normally envisaged by the standards of construction which relate to it.

ROUTINE EXAMINATIONS AND TESTS

The routine examination and tests stipulated by the basic certificate are unchanged.

(16) - DESCRIPTIVE DOCUMENTS

The documents referred to below, constitute the file describing the modifications of the apparatus and forming the subject of the present addition.

- Drawing n°H010.1008 rev. d dated on 2002.01.08
- Instruction Notice (5 pages) dated on 2002.01.10

These documents are signed on 10 january 2002.

(17) - SPECIFIC PARAMETERS OF THE TYPES OF PROTECTION CONCERNED

The special conditions for safe use defined in the basic certificate are unchanged.

(18) ESSENTIAL REQUIREMENTS OF SAFETY AND HEALTH

Requirements needed in the basic certificate are unchanged.

Verneuil-en-Halatte, 2002 01 18

M. HOUEIX

Engineer at the Laboratory of ATEX Equipment Certification

Director of the Certifying Body
By delegation
B. PIQUETTE
Deputy manager of Certification

INERIS FRANCE