ADDITION

INERIS 00ATEX0031 X/03

SOLENOID TYPE 01……..H01….

Made by Fluid Automation Systems

(15) - PURPOSE OF THE ADDITION

Possible increasing of the nominal voltage of the solenoid to 30 volts dc.

PARAMETERS RELATING TO THE SAFETY

The parameters relating to the safety indicated in the basic certificate are modified as follow.

Reference of terminals	Ui (V)	Ii (A)	Ri (Ω)	Ci (µF)	Li (mH)
+ / -	30	0,84	2885	0	0

MARKING

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

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

*01.....H010...**

Ex II 1 G D IP65

EEx ia IIC T6,T5 ou T4**

(serial number)

INERIS 00ATEX0031 X

Tamb : - 20°C à + ..°C**

Ui = 30 V ; Ii = 0,84 A for the variant coil 12 volts

* The points are replaced by numbers or letters 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. g dated on 16 July 2002
Instruction Notice (5 pages) dated on 16 July 2002

These documents are signed on 16 July 2002

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

Specific parameters 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 07 19

T. HOUEIX

Engineer at the Laboratory of ATEX Equipment Certification

The Director of the Organization Certifier,
By delegation
B. PIQUETTE
Deputy manager of Certification

ATMOSPHERES EXPLOSIVES ORGANISME NOTIFIE INERIS NOTIFIED BODY EXPLOSIVE ATMOSPHERES