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(1) EC-TYPE EXAMINATION CERTIFICATE SUPPLEMENT

- (2) Equipment or protective system intended for use in potentially explosive atmospheres Directive 94/9/EC
(3) Supplement nr. 4 to EC-Type Examination Certificate number LOM 03ATEX2126 X
(4) Equipment or protection system Actuators Types CENTORK 14** *****
(5) Manufacturer CENTORK VALVE CONTROL, S.L.
(6) Address Polígono Industrial 110, Txatxamendi, 24-26, 20100-Lezo (Guipúzcoa) SPAIN

(7) Test report nr.: LOM 13.384 UP

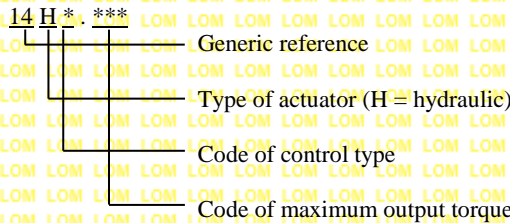
(8) Variations included in this certificate

To include a new range of actuators with hydraulic motor. In this range are used multi-turn pneumatic motors as a new variant of actuators with flameproof electric motors and pneumatic motors. Pneumatic motors have a protective mode by constructional safety "c" according standards EN 13463-1:2009 y EN 13463-5:2010.

There are two variants of this actuators regarding the type of protection of the compartment that contains control devices and gear mechanism:

- Increased safety type of protection, which includes flameproof and intrinsically safe components.
- Flameproof type of protection

Type codification for hydraulic actuators is:



The codification for electrical and pneumatic actuators remains unchanged

(9) Changes in marking

Table with 2 columns: Code and Variant of hydraulic actuators. It lists three combinations of Ex and II 2G markings with their corresponding actuator variants.

This supplement must be an inseparable part together with the base certificate LOM 03ATEX2126 X

This Certificate is a translation from the original in Spanish. The LOM liability applies only on the Spanish text

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LABORATORIO OFICIAL J. M. MADARIAGA

(3) Supplement nr. 4 to EC-Type Examination Certificate number **LOM 03ATEX2126 X**

(10) Changes in the special conditions for a safe use

The temperature class T5 refers to the temperature class of the equipment except the hydraulic motor. The temperature class of the actuator assembly is determined by the temperature of the oil for operating the motor. The manufacturer recommends use of the oil temperature between 30 °C and 60 °C, in this case keeping the temperature class.

The hydraulic oil used must be fire resistant type according to the current legislation of the place where it is installed.

(11) Descriptive documents

	<u>Rev.</u>	<u>Date</u>
Technical dossier	1	2013-01-21
- Drawings nr:		
00038XX	-	2000-04-25
00056XA	A	2001-01-30
01401XX	-	2013-04-10
01402XX	-	2013-04-07
01403XX	-	2013-04-08
01404XX	-	2013-03-26
62098XX	-	2013-01-22
62141XX	A	2013-04-07
62142XX	A	2013-09-19
10679XX	-	2013-07-30
10680XX	-	2013-07-30

Getafe, 2013-10-18

Carlos Fernández Ramón
Responsible of the Certification Committee