

## LABORATORIO OFICIAL J. M. MADARIAGA



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- (2) Equipment or protective system intended for use in potentially explosive atmospheres Directive 94/9/EC
- (3) LOW LEC-Type Examination Certificate nr. LOM 15ATEX2005
- (4) Equipment or protection system Gear wheel flow meters
  Types DON-...E...
- (5) Manufacturer Kobold Messring GmbH
- This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

The examination and test results are recorded in confidential report nr. LOM 14.047 HP

**GERMANY** 

(9) LOM Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

Standards EN 60079-0:2012 EN 60079-1:2007

- (10) If the sign X is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.
- (12) The marking of the equipment or protective system shall include the following:



II 2G Ex d IIC T4..T6 Gb

Getafe, 2015-01-30

Head of Certification Committee

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

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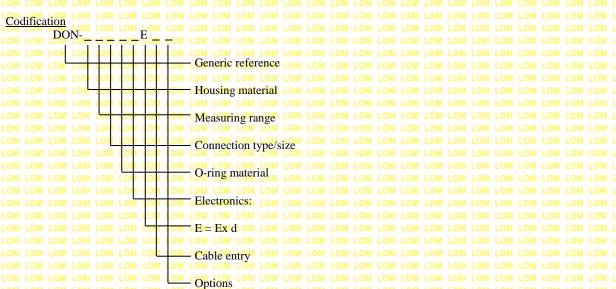


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## (A1) SCHEDULE

- (A2) EC-Type Examination Certificate nr: LOM 15ATEX2005
- (A3) Description of equipment or protective system

These flowmeters can be made from aluminium or stainless steel. Those for group I only made of stainless steel.



Electric characteristics LOM LUMAX: 30 V LOM LOM LOM LIMAX: 200 m

LOM	LOM LOM LOM LOM LON	I TOW TOW TOW TOW TOW TOW	I LOM LOM LOG LOGTOUP LOM LOM LOM
LOM	LOW FOW FOW FOW FOW	Group Hom Lom Lom Lom Lon	(only stainless steel enclosures) LOM
LON	$-20  ^{\circ}\text{C} \le \text{Ta} \le +70  ^{\circ}\text{C}$	-20 °C ≤ Ta ≤ +120 °C	Maximum process temperature 150 °C
OM	Ex d IIC T6 Gb	Ex d IIC T4 Gb	Ex d I Mb

(A4) M LTest report nr.: LOM 14.047 HP

(A5) Special conditions for safe us

None

(A6)

Individual tests

