

LABORATORIO OFICIAL J. M. MADARIAGA



LOM LO	M I DAI	DTVDE		CERTIFICATE	
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- 2 Equipment or Protective System Intended for use in Potentially Explosive Atmospheres
- L3M LOM LEU-Type Examination Certificate number LOM 19ATEX1045 OM LOM LON

issue 0

- Product Level transmitter
 Types L***
- 5 Manufacturer TECFLUID, S.A.
- - This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- Laboratorio Oficial J.M., Madariaga (LOM), Notified Body number 0163, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

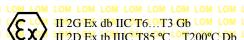
The examination and test results are recorded in confidential Report No 18.3700

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

EN 60079-0:2012+A11:2013 EN 60079-1:2014 EN 60079-1:2014 EN 60079-31:2014

except in respect of those requirements listed at item 18 of the schedule.

- This EU-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this carrificate.
- The marking of the product shall include the following:



Getafe,

Digitally signed by:

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SCHEDULE

EU-Type Examination Certificate number: LOM 19ATEX1045

15 LOM Description of product

Magnetic actuator float level transmitter based on an aluminium or stainless steel flameproof head and a stainless steel tube. The head is based on the XD type enclosure of Limatherm Components Sp. z.o.o with certificate FTZU 03ATEX0074U. The inside of the tube contains a printed circuit board that houses resistors and reed contacts. Reed contacts act by the effect of external, coaxial or process floats, which incorporate magnets

The head can incorporate different types of transmitters with two wires 4-20 mA current loop

	M LOM LOM	LOM
ntsom Lo	MLE70 LOM	Sensor tube of diameter 21.3 mm, coaxial float and process connection with flange on Low Low
	MLE71 LOM	Sensor tube of diameter 21.3 mm, coaxial float and threaded process connection LOM LOM LOM
	LEM70	Sensor tube of diameter 12 mm, coaxial float and process connection with flange LOM LOM LOM
	LEM71	Sensor tube of diameter 12 mm, coaxial float and threaded process connection
	LTE	Sensor tube of diameter 12 mm with external magnets in the process

Report number 18.3700

Individual tests

16

Each manufactured unit shall be subjected to individual pressure tests at 2220 kPa for a time not less than 10 s

Essential Health and Safety Requirements

Essential Health and Safety Requirements (EHSRs) are covered by the standards listed at item 9

Drawings and documents

OM LOW LOW LOW LOW LOW LOW	OM LOW LOW LOW LOW LOW	ON LON LON LON LON LON LON LON LON LON L
Number LOM LOM LOM LOM LOM	Sheets Lissue Low Date	Description LOM
R-ET-LEATEX LOW LOW L	7°M - 000 - 2019-03-2	Technical dossier LOM LOM LOM LOM LOM LOM LOM LOM
ADF/LE70	1 0 2019-04-	6 Resistive sensor enclosure LE70
ADF/LE71	1 0 2019-04-	6 Resistive sensor enclosure LE71
ADF/LEM70 OM LOW LOW	DM 10M LOMO OM L 2019-04-	Resistive sensor enclosure LEM70 N LOW LOW LOW LOW
ADF/LEM71 OM LOM LOM L	DM 10M LOMOLOM L(2019-04-)	Resistive sensor enclosure LEM710M LOM LOM LOM LOM LOM
ADF/LTEM LOW LOW LOW LOW	OM 10M LOMOLOM LOO19-04-0	Resistive sensor enclosure LTE LOW LOW LOW LOW LOW LOW
R-MI-LEOM LOW LOW LOW L	OM 140M LOM2LOM LOM LOM LOM	User manual LOM

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