

**OIML Member State**

Czech Republic

**OIML Certificate No.**

R85/2008-A-CZ1-2023.01

Revision 1

**OIML CERTIFICATE ISSUED UNDER SCHEME A****OIML Issuing Authority**

Name: Czech Metrology Institute

Address: Okružní 31

638 00 Brno

Czech Republic

Person responsible: Jan Kalandra

**Applicant**

Name: DOVER FUELING SOLUTIONS ITALIA SRL

Address: Via Privata G. Natta 6

20823 Lentate Sul Seveso (MB)

Italy

**Manufacturer**

Name: DOVER FUELING SOLUTIONS ITALIA SRL

Address: Via Privata G. Natta 6

20823 Lentate Sul Seveso (MB)

Italy

**Identification of the certified type** *(the detailed characteristics will be defined in the additional pages)*

Magnetostrictive level gauge

type: DMP-IS-485

This OIML Certificate attests the conformity of the above identified type (represented by the sample(s) identified in the OIML type evaluation report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

**OIML R 85, Edition: 2008**

This OIML Certificate relates only to metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation identified above.

This OIML Certificate does not bestow any form of legal international approval.

The conformity was established by the results of tests and examinations provided in the associated OIML type evaluation report:

No. 0511-ER-F102-22 that includes 15 pages.

The technical documentation relating to the identified type is contained in documentation file:

No. 0511-UL-F102-22.

**OIML Certificate History**

Revision No.	Date	Description of the modification
	27 February 2023	Issuing certificate
Revision 1	18 March 2024	Transfer of ownership to new applicant

**The OIML Issuing Authority**

RNDr. Pavel Klenovský  
Head of Certification Body

Date: 18 March 2024



*Important note:* Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate is issued, partial quotation of the Certificate and of the associated OIML type evaluation report(s) is not permitted, although either may be reproduced in full.

### Measuring system description

The level sensor DMP-IS-485 is done by a shaft or flexible corrugated hose in stainless steel, by a head in stainless steel and composite caps IP68, a circular connection 7/8" or cable gland and fuel resistant cable, floats in Stainless Steel, or NBR, or in special expanded cell close PVC.

The level sensor can be used with consoles MAGLINK-LX as indicating unit.

### Characteristics

<b>Probes</b>	Type	DMP-IS-485 (option: 1-wire)
	Measuring principle	Magnetostrictive
	Probe's body material	Stainless steel
	Floats	Stainless steel, NBR or expanded PVC
	Length	up to 10 000 mm
	Accuracy	better than $\pm 1$ mm
	Temperature	- 25 °C to + 55 °C

