



OIML Member State
Czech Republic

OIML Certificate No.
R85/2008-A-CZ1-23.01
Revision 2

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 |
| Revision 2 | 24 April 2024 | Change in number of certificate |
| | | |

The OIML Issuing Authority

RNDr. Pavel Klenovský
Head of Certification Body



Date: 24 April 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

| | | |
|---------------|-----------------------|--------------------------------------|
| Probes | 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 ± 1 mm |
| | Temperature | - 25 °C to + 55 °C |

