Czech Metrology Institute

Member state
Czech Republic

OIML Certificate No.
R85/2008-CZ-12.08

OIML CERTIFICATE OF CONFORMITY

Issuing Authority

Name: Czech Metrology Institute
Address: Okružní 31,
638 00 Brno, CZ
Person responsible: Jan Kalandra

Applicant

Name: MLB Petrol Cihazlari Makine Turizm Sanayi ve Ticaret A.S.
Address: 3. Organize Sanayi Bölgesi T. Ziyaeddin Caddesi No: 22
Konya
Turkey

Manufacturer of the certified type
Name: MLB Petrol Cihazlari Makine Turizm Sanayi ve Ticaret A.S.
Address: 3. Organize Sanayi Bölgesi T. Ziyaeddin Caddesi No: 22
Konya
Turkey

Identification of the certified type

Automatic level gauge
Type: Unimep Tank Probe MTL – 11 with Zenner barrier

Further characteristics see page 2

This certificate attests the conformity of above identified type (represented by the sample or samples identified in the associated test report) with the requirements of the following Recommendation(s) of the International Organization of Legal Metrology (OIML):

R 85, edition 2008

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This certificate relates only to the metrological and technical characteristics of the type of instrument covered by the relevant OIML Recommendation(s) identified above.

This 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 Test report: No. 6015-PT-P3020-12 which includes 28 pages.

Characteristics:

Probe	Type	MTL – 11
	Measuring principle	Magnetostrictive
	Probe's body material	Aluminum 6063
	Length	up to 3750 mm
	Accuracy	better than ± 1 mm
	Temperature	- 25 °C to + 55 °C
	Power supply	12 VDC, 50 mA
Program	Name	Mepsan Probe
	Resolution	0,1 mm
	Operating system	MS Windows XP

Measuring system description:
The level sensor MTL – 11 consists of shielded shaft which includes steel probe tube inside shaft, 2 floats and electronic at top of the shaft.
Due to movement of floats there is voltage induction which is evaluated by electronic at top of the shaft. The measured level is transferred to PC program by 4-wire connection (2-wire for data, 2- wire for supply) through the Zenner barrier.

The Issuing Authority
Jan Kalandra

Český metrologický institut

23 October 2012

The CIML Member
Pavel Klenovský

23 October 2012

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