

# Czech Metrology Institute



Member state  
**Czech Republic**

OIML Certificate No.  
**R85/2008-CZ-13.02**

## OIML CERTIFICATE OF CONFORMITY

### Issuing Authority

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

### Applicant

Name: Bois Bros Company  
Address: Peraios & Glandi 18  
18346 - Moschato  
Greece

### Manufacturer of the certified type

Name: Bois Bros Company  
Address: Peraios & Glandi 18  
18346 - Moschato  
Greece

### Identification of the certified type

#### Magnetostrictive level gauge

**Type: XMT-SI-485 (probe) / Tank manager (power and communication unit + software)**

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**

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 reports: No. 6015-PT-P0021-11 that includes 29 pages and No. 6015-PT-P3011-13 that have 29 pages.

**Characteristics:**

<b>Probes</b>	Type	XMT-SI-485
	Measuring principle	Magnetostrictive
	Probe's body material	Stainless steel
	Floats	Stainless steel or expanded PVC
	Length	up to 7000 mm
	Accuracy	better than $\pm 1$ mm
	Temperature	- 25 °C to + 55 °C
<b>Power and communication unit</b>	Type	Tank manager
	Display resolution	0,01 mm
	Temperature	- 10 °C to 55 °C
	Software	Tank manager

**Measuring system description:**

The level sensor XMT-SI-485 is done by a shaft in stainless steel, by a head in stainless steel IP68, a circular connection M12 and fuel resistant cable, floats in Stainless Steel or in special expanded cell close PVC.

  
**The Issuing Authority**  
Jan Kalandra



  
**The CIML Member**  
Pavel Klenovský

12 August 2013

12 August 2013

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 the associated test report is not permitted although either may be reproduced in full.