



**OIML Member State**  
Czech Republic

**OIML Certificate No.**  
R85/2008-B-CZ1-2018.01

**OIML CERTIFICATE ISSUED UNDER SCHEME B**

**OIML Issuing Authority**

Name: **Czech Metrology Institute**  
Address: Okružní 31  
638 00 Brno  
Czech Republic  
Person responsible: Jan Kalandra

**Applicant**

Name: **FAFNIR GmbH**  
Address: Schnackenburgallee 149 c  
22525 Hamburg  
Germany

**Manufacturer**

Name: **FAFNIR GmbH**  
Address: Schnackenburgallee 149 c  
22525 Hamburg  
Germany

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

**Magnetostrictive level gauge**  
**type: VISY-Stick; VISY-Stick Advanced; VISY-Stick Flex**

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**

**Measuring system description**

The level sensor VISY-Stick is done by a shaft in stainless steel (diameter 12 mm), by a head in stainless steel IP68, M12 connector and two floats in Stainless Steel.

The level sensor VISY-Stick Advanced is done by a shaft in stainless steel (diameter 12 mm), by a head in stainless steel IP68, M12 connector and two floats in Stainless Steel.

The level sensor VISY-Stick Flex is done by a shaft and corrugated hose in stainless steel (diameter 12 mm), by a head in stainless steel IP68, M12 connector, two floats in Stainless Steel, weight and magnetic base at the lower end of the probe.

**Characteristics**

<b>Probes</b>	Type	VISY-Stick
	Measuring principle	Magnetostrictive
	Probe's body material	Stainless steel
	Floats	Stainless steel
	Length	up to 6000 mm
	Accuracy	better than $\pm 1$ mm
	Temperature	- 25 °C to + 55 °C
	Type	VISY-Stick Advanced
	Measuring principle	Magnetostrictive
	Probe's body material	Stainless steel
	Floats	Stainless steel
	Length	up to 6000 mm
	Accuracy	better than $\pm 1$ mm
	Temperature	- 25 °C to + 55 °C
	Type	VISY-Stick Flex
	Measuring principle	Magnetostrictive
	Probe's body material	Stainless steel
	Floats	Stainless steel
Length	up to 22 500 mm	
Accuracy	better than $\pm 1$ mm	
Temperature	- 25 °C to + 55 °C	

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. 6015-PT-P3021-12 that includes 29 pages, No. 6015-PT-P3022-12 that includes 29 pages, No. 6015-PT-P3023-16 that includes 2 pages and 6015-PT-P5004-18 that includes 2 pages.

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

No. 0511-UL-V027-18 dated 19. September 2018.

#### OIML Certificate History

Revision No.	Date	Description of the modification

#### The OIML Issuing Authority

RNDr. Pavel Klenovský  
Director General



Date: 20. December 2018



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