



Member state
Czech Republic

OIML Certificate No.
R85/2008-CZ-16.01

OIML BASIC CERTIFICATE OF CONFORMITY

Issuing Authority

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

Applicant

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

Manufacturer of the certified type
Name: **FAFNIR GmbH**
Address: **Schnackenburgallee 149 c**
22525 Hamburg
Germany

Identification of the certified type

Magnetostrictive level gauge
VISY-Stick Advanced; VISY-Stick Flex

Further characteristics see page 2

This certificate attests the conformity of above identified type (represented by the sample (s) identified in the OIML Basic Type Evaluation Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R 85, Edition 2008

This certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation 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 OIML Basic Type Evaluation Report(s)

No. No. 6015-PT-P3022-12 that includes 29 pages and No. 6015-PT-P3023-16 that includes 2 pages.

Characteristics:

Probes	Type	VISY-Stick Advanced
	Measuring principle	Magnetostrictive
	Probe's body material	Stainless steel
	Floats	Stainless steel
	Length	up to 6000 mm
	Accuracy	better than ± 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 15000 mm
	Accuracy	better than ± 1 mm
	Temperature	- 25 °C to + 55 °C

Measuring system description:

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.

Certificate history:

Issue no.	Date	Description of the modification




The OIML Issuing Authority
Pavel Klenovský

31 October 2016

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