



**OIML Member State**

Czech Republic

**OIML Certificate No.**

R85/2008-B-CZ1-2020.02

**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: **COPTRON SOCIETÀ COOPERATIVA**

Address: Via Industria, 6

23017 Morbegno (SO)

Italy

**Manufacturer**

Name: **COPTRON SOCIETÀ COOPERATIVA**

Address: Via Industria, 6

23017 Morbegno (SO)

Italy

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

**Magnetostrictive level gauge**

**type: CPT05410/AT05410; CPT05510/AT05510**

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 and test report:

No. 002\_20 that includes 1 page,

No. 6015-PT-P5003-20 that includes 2 pages.

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

No. 002\_20 dated 6 February 2020

**OIML Certificate History**

Revision No.	Date	Description of the modification

**The OIML Issuing Authority**

RNDr. Pavel Klenovský

Director General

Date: 29 June 2020



*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 CPT05410/AT05410 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 CPT05510/AT05510 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	CPT05410/AT05410
	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	CPT05510/AT05510
	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