



OIML Member State
Czech Republic

OIML Certificate No.
R49/2013-A-CZ1-22.02
Revision 5

OIML CERTIFICATE ISSUED UNDER SCHEME A

OIML Issuing Authority

Name: Czech Metrology Institute
Address: Okružní 31, 638 00 Brno, Czech Republic

Person responsible: Jan Kalandra

Applicant

Name: ISOIL INDUSTRIA SPA
Address: Via F.lli Gracchi, 27; Cinisello Balsamo - MI; 200 99, Italy

Manufacturer

Name: Hemina SPA
Address: Via Piemonte 2, Montagnana - PD; 350 44, Italy

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

water meter - electromagnetic
MS2500 / MV110
MS2500 / MV145
MS2500 / MV210

Designation of the module *(if applicable)*

MS2500 / MV110 HV, MS2500 / MV210 HV + SUPERCAP or Rechargeable Lithium (not replaceable)
MS2500 / MV110 LV, MS2500 / MV210 LV + SUPERCAP or Rechargeable Lithium (not replaceable)
MS2500 / MV110 LLV, MS2500 / MV210 LLV + SUPERCAP or Rechargeable Lithium (not replaceable)
MS2500 / MV145 HV and/or Lithium or Alkaline Batteries (replaceable)
MS2500 / MV145 LLV and/or Lithium or Alkaline Batteries (replaceable)

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 49

Edition (year): 2013

For accuracy class (if applicable): 1 and 2

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. 0511-ER-V097-24, dated 30th September 2025 that includes 268 pages including annex 1-4.

- Test report No. 6015-PT-P0029-25 that includes 159 pages including annexes 1-7.
- Test report No.6011-PT-SW012-22 that includes 6 pages including annex 1.
- Test report No.6011-PT-SW009-22 that includes 9 pages including annex 1.
- Test report No.6011-PT-SW010-23 that includes 6 pages including annex 1
- Test report No.6011-PT-SW017-25 that includes 6 pages including annex 1
- Test report No. 8551-PT-E0261-25 that includes 44 pages including annexes 1.

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

0511-UL-V097-24

OIML Certificate History

Revision No.	Date	Description of the modification
Revision 0	26 May 2022	Issuing certificate
Revision 1	13 September 2022	Adding electronics MV145
Revision 2	2 February 2023	Corrected the battery parameters in the electronics MV145 and corrected adding MV145 for DN \geq 200 mm
Revision 3	20 October 2023	Extension up to DN 2000
Revision 4	28 May 2024	Change of the OIML Test report No. 6015-PT-P5005-24
Revision 5	3 October 2025	extension to PN40, new type MS2500 / MV210, new SW and CRC version, replaceable batteries and editorial changes.

The OIML Issuing Authority

RNDr. Pavel Klenovský
Head of Certification Body

Date: 3 October 2025



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.