

Welcome

MetTalk on OIML R 91 Traffic speed meters

General introduction and
a progress report on OIML R91:2025

Co-conveners of R91:

Roman Flegar, MIRS, Slovenia, Roman.Flegar@gov.si

Daniel Sprecher, METAS, Switzerland, Daniel.Sprecher@metas.ch

New release!



R 91:2025



Program – Part 1

01:00pm 10 min	Roman Flegar & Daniel Sprecher, co-conveners of R91	General introduction and a progress report on OIML R91:2025
01:10pm 30 min	Per-Olof Hedekvist per.olof.hedekvist@ri.se RISE (Research Institute of Sweden)	Testing laboratory user perspective on the new OIML Recommendation R91:2025
01:40pm 30 min	Dušan Šmigura smigura@slm.sk SLM (Slovenská legálna metrológia, Slovakia)	Verification and metrological testing of speed meters on public roads and in laboratory. Experience from Slovakia.
02:10pm 20 min	Roman Flegar roman.flegar@gov.si MIRS (Metrology Institute of the Republic of Slovenia)	Field testing of average speed meters
02:30pm 20 min	-	Break

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R 91:2025



Program – Part 2

02:30pm 20 min	-	Break
02:50pm 30 min	Snežana Renovica renovica@dmdm.rs DMDM (Directorate of Measures and Precious Metals, Serbia)	Moving metrological field test & metrological field test of the ego speed meter
03:20pm 30 min	Daniel Sprecher daniel.sprecher@metas.ch METAS (Federal Institute of Metrology, Switzerland)	Metrological laboratory tests by traffic simulation with a focus on Doppler-radar based speed meters
03:50pm 20 min	Roman Flegar MIRS (Metrology Institute of the Republic of Slovenia)	Software examination during type approval and verification
04:10 pm 20 min	Roman Flegar & Daniel Sprecher (discussion lead)	Open discussion round about anything related to OIML R91:2025
04:30 pm	-	Expected end

New release!

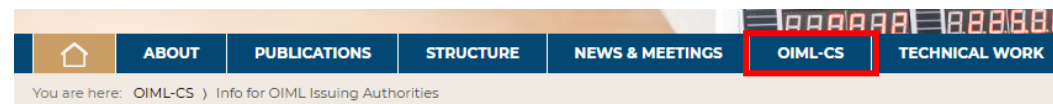


R 91:2025



OIML R91:2025 is part of OIML-CS

- OIML R91:2025 has been published on Dec 2, 2025
- At present, there are no OIML Issuing Authorities or Test Laboratories designated for R 91. Consequently no OIML-CS certificates have been issued so far.
- The list of OIML Issuing Authorities can be found on oiml.org, navigate to OIML-CS → Information for OIML Issuing Authorities (the list is linked in the first section)
- The list of Test Laboratories can be found on the same webpage in the section “Test Laboratories”



Information for OIML Issuing Authorities

→ **An OIML Issuing Authority is a certification body in an OIML Member State that has been approved to issue OIML certificates and OIML type evaluation reports**



To be an OIML Issuing Authority for measuring instrument categories that are in Scheme A, the organization needs to demonstrate compliance through accreditation or peer assessment. For measuring instrument categories that are in Scheme B, a 'self-declaration' (with supporting evidence) is sufficient for demonstrating compliance.

An application form to become an OIML Issuing Authority is available to download [here](#).

A summary of OIML Issuing Authorities and their scopes can be found [here](#).

An organization that wishes to become an OIML Issuing Authority needs to demonstrate compliance with the requirements of ISO/IEC 17065 and OIML D 32.

Test Laboratories

OIML Issuing Authorities need to designate a Test Laboratory(ies) that will be responsible for performing certain or all tests on a type of measuring instrument. The scope of the Test Laboratory(ies) must cover the intended scope of the OIML Issuing Authority.

Test Laboratories need to demonstrate compliance with the requirements of ISO/IEC 17025 (and OIML D 30), with compliance demonstrated through accreditation or peer assessment under Scheme A and 'self-declaration' under Scheme B.

A Test Laboratory can be an internal Test Laboratory of the OIML Issuing Authority, a third-party Test Laboratory, or a Manufacturer Test Laboratory (MTL).

An application form to include a Test Laboratory is available to download from [here](#).

A summary of Test Laboratories and their scopes can be found [here](#).

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- Until 13 October 2027 R91 is in scheme B, i.e. an interested OIML Issuing Authority and its Test Laboratory is allowed to demonstrate competence by self-declaration with supporting evidence.
- For peer assessment there are currently four Legal Metrology Experts for OIML R91 registered:
 - Roman Flegar
 - Paul Kok
 - Aleksander Remuš
 - Daniel Sprecher

Requirements for peer and accreditation assessments

For peer assessments of OIML Issuing Authorities and Test Laboratories, an approved Management System Expert (team leader) and Legal Metrology expert(s) from the OIML-ILAC-IAF list of approved experts must be used. For accreditation assessments of OIML Issuing Authorities and Test Laboratories, Legal Metrology expert(s) from the OIML-ILAC-IAF list of approved experts must be used. In both cases, the Legal Metrology expert(s) should be selected according to the intended scope of the OIML Issuing Authority or Test Laboratory, as appropriate.

A list of Legal Metrology Experts to participate in accreditation and peer assessments is available to download from [here](#). A list of Management System Experts to participate in peer assessments is available to download from [here](#).

For accreditation assessments of Test Laboratories, a Joint ILAC-OIML Assessment Procedure in the field of legal metrology has been developed and can be downloaded from [here](#).

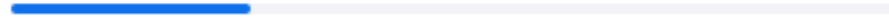
For accreditation assessments of OIML Issuing Authorities, a Joint IAF-OIML Assessment Procedure in the field of legal metrology is being developed.

From OIML-CS → Information for OIML Issuing Authorities

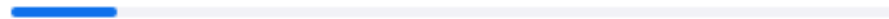
We would like to start with a short poll so that we can get an overview of the audience's experience with the new OIML R 91:2025.

Results of the poll

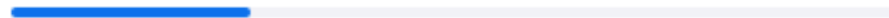
1. No experience yet (14/52) 27%



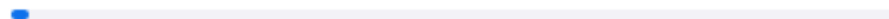
2. Manufacturer: using it or planning to use it for product development or certification (6/52) 12%



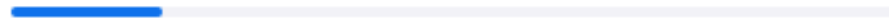
3. National authority: using it or planning to use it for legislation or regulation (14/52) 27%



4. OIML Issuing Authority: preparing to issue OIML certificates (1/52) 2%



5. Testing laboratory: using it or planning to use it in type evaluation procedures (9/52) 17%



6. Testing laboratory: offering or planning to offer testing services based on it (4/52) 8%



7. Other (4/52) 8%

