2025 Weighing and Belt Conveyor Sector Meeting Report

Status of OIML work on R 76

The latest draft of R 76 is Committee Draft 1.1. Comments have been collected (56 pages), and BIML has established a core group of seven people to review all comments.

Progress has been slow, and the expected timeline for the publication of the new edition of OIML R 76 is unclear.

The main changes in the new edition will be the restructuring of the Recommendation according the OIML format (parts 1 through 5) and the adoption of software requirements according OIML D 31.

Status of OIML work on R 51

Progress on the revision of R 51 is slow but steady. The main changes in the new edition will be:

- The number of measurements during verification will depend on the performance of the instrument.
- Better guidance on the evaluation of instruments.
- Addition of software requirements according OIML D 31.

The publication of the new edition is projected to be in 2028.

Status of OIML work on R 134

After the UK gave up convenorship, the revision project for R 134 has been on hold for two years. In March this year, China took over convenorship but nothing has happened since.

The main revision points are the traceability of axle load weighments and the differentiation between low- and high-speed WIM.

OIML Digitalization Task Group

Within the OIML Digitalization Task Group (DTG), Katya Delak is chairing a subgroup on OIML Smart Standards. Based on discussions, the OIML has been coordinating with ISO and IEC to test out the use of ISO's Online Standards Development (OSD) tool to produce a first version XML-based "digitalized" Recommendation of R60: Load Cells. While the activity has been agreed to in principle, ISO is in the process of clearing the pilot with its administrative bodies.

The DTG also proposed the establishment of a dedicated DTG subcommittee, which is to provide guidance on the regulation of AI in legal metrology. The proposed guidance should address AI embedded in products, as well as AI systems used in legal metrology processes.