

## WELMEC – Leitfäden und Korrespondenztabelle

(Die in deutscher Sprache verfügbaren Leitfäden sind mit deutschem Titel zusätzlich aufgeführt.)

### Leitfäden

Leitfaden	Titel	Ausgabe	Kap.
Guide 1	WELMEC – An Introduction	2017	(2)
Guide 4.2	Elements for deciding the appropriate level of confidence in regulated measurements. (Accuracy classes, MPE in-service, nonconformity, principles of uncertainty)	2006	(2)
Guide 5.2	Market Surveillance Guide (NAWI and MID)	2015	(2)
Guide 5.3	Risk Assessment Guide for Market Surveillance: Weigh and Measuring Instruments	2011	(2)
Guide 7.2	Software Guide (Measuring Instruments Directive 2014/32/EU)	2025	(2)
	Softwareleitfaden (Europäische Messgeräte-Richtlinie 2014/32/EU)	2023	(3.) 1 (3.) 5
Guide 7.3	Reference Architectures, Based on WELMEC Guide 7.2	2020	(3.) 5
Guide 7.4	Exemplary Applications of WELMEC Guide 7.2	2022	(2)
	Beispielhafte Anwendungen des WELMEC-Leitfadens 7.2	2022	(3.) 5
Guide 7.6	Software Risk Assessment for Measuring Instruments	2021	(2)
	Leitfaden Software-Risikobewertung für Messgeräte	2021	
Guide 7.6 Annex	Software Risk Assessment for Measuring Instruments Annex A Checklists for Generic Attack Probability Trees	2021	(2)
Guide 8.0	Notified bodies Directive 2014/31/EC and Directive 2014/32/EC Generalities on the Assessment and Operation	2016	(2)
Guide 8.1	Terms and definitions in MID and their relation to terms defined in other international metrologically relevant documents	2020	(2)
Guide 8.2	Guide for Measuring Instruments Directive 2014/32/EU Application of Module H1	2018	(2)
Guide 8.3	Application of module B: EU-type examination Under directive 2014/32/EU (MID) or directive 2014/31/EU (NAWID)	2017	(2)
Guide 8.4	Application of module D Quality assurance Under directive 2014/32/EU (MID) or directive 2014/31/EU (NAWID)	2017	(2)
Guide 8.5	Assessment of Notified Bodies following EN ISO/IEC 17065	2022	(2)
Guide 8.6	Non-Automatic Weighing Instruments Directive 2014/31/EU Presumption of Conformity of the Quality System of Manufacturers with Module D when EN ISO 9001:2015 is applied Measuring Instruments Directive 2014/32/EU Presumption of Conformity of the Quality System of Manufacturers with Module D or H1 when EN ISO 9001:2015 is applied	2018	(2)
	Richtlinie 2014/31/EU über nichtselbsttätige Waagen, Konformitätsvermutung des Messgerätehersteller - Qualitätssicherungssystem mit Modul D, wenn EN ISO 9001:2015 angewandt wird Messgeräte-Richtlinie 2014/32/EU, Konformitätsvermutung des Messgerätehersteller - Qualitätssicherungssystem mit Modul D oder H1, wenn EN ISO 9001:2015 angewandt wird	2018	

Leitfaden	Titel	Ausgabe	Kap.
Guide 8.8	Guide on the General and Administrative Aspects of the Voluntary System of Modular Evaluation of Measuring instruments	2017	(2)
	Leitfaden zu den allgemeinen und verwaltungs-technischen Aspekten des freiwilligen Systems zur modularen Bewertung von Messgeräten	2017	
Guide 8.10	Measuring Instruments Directive (2014/32/EU) Guide for generating sampling plans for statistical verification of conformity according to Annex F and F1	2024	(2)
Guide 8.21	Directives 2014/31/EU and 2014/32/EU Common Application	2020	(2)
Guide 11.1	Measuring Instruments Directive 2014/32/EU, Common Application for Utility Meters	2022	(3.) 1 (3.) 2 (3.) 3 (3.) 4
Guide 11.2	Guideline on time depending consumption measurements for billing purposes (interval metering)	2010	(3.) 1 (3.) 2 (3.) 3 (3.) 4
Guide 11.3	Guide for Sealing of Active Electrical Energy Meters and Gas Meters and Conversion Devices	2022	(3.) 1 (3.) 2 (3.) 3 (3.) 4
Guide 11.4	Guide for Information in the Type Examination Certificate (to be borne by and to be accompanied (or provided) by the Markings on the Gas Meters)	2020	(3.) 2
Guide 11.5	Gas meters or Active electrical energy meters equipped with additional functionalities and ancillary devices	2021	(3.) 2 (3.) 3
Guide 11.6	Modular evaluation of Gas meters and Volume Conversion Devices	2018	(3.) 3
Guide 11.7	Modular evaluation of Active electrical energy meters	2017	(3.) 3
Guide 11.8	External Auxiliary Power Supply of Electrical Energy Meters	2018	(3.) 3
Guide 13.1	Measuring Instruments Directive 2014/32/EU Common Application for Utility Meters (Water Meters and Thermal Energy Meters)	2025	(3.) 1 (3.) 4
Guide 13.2	Water Meters or Thermal Energy Meters equipped with additional Functionalities and Ancillary Devices	2020	(3.) 1 (3.) 4
Guide 13.3	Guide for Sealing of Water and Thermal Energy Meters	2021	(3.) 1 (3.) 4

### Dokumente zur Information - Informative Document

Nummer	Titel	Ausgabe	Kapitel
INFO 05-003	Project for market surveillance of water meters (2019 – 2020)	2021	(3.) 1
INFO 8-001	MID Information	2025	(2)
Nummer	Titel	Ausgabe	Kapitel
INFO 05-06	Household gas meters	2022	(3.) 1

**Korrespondenztabellen - Corresponding Tables (OIML)**

<b>Referenz</b>	<b>Titel</b>	<b>Kap.</b>
CT-001, 2019	Measuring Instruments Directive, Water Meters, OIML R 49 2013 – MID Annex I and III (MI-001)	(3.) 1
CT-002-I, 2016	Gas meters OIML R 137 2012 – MID 2014/32/EU Annex I and IV (MI-002 I)	(3.) 2
CT-002-II, 2023	Volume conversion devices - OIML R 140, 2007 - EU Measuring Instruments Directive 2014/32/EU	(3.) 2
CT-003, 2016	Active electrical energy meters, OIML R 46 2012 – MID 2014/32/EU Annex V (MI-003)	(3.) 3