

## 2.1.3 WELMEC DOCUMENTATION

The principal aim of WELMEC is to establish a harmonised and consistent approach to European legal metrology. Currently 30 countries are represented on the WELMEC committee and the contact details for these individuals can be found on the following website: <http://www.welmec.org/>

Much of WELMEC's work is done by its Working Groups. These groups produce guidance documents which are important for the manufacturers and suppliers of weighing instruments, and are detailed below:

Guide	Title	Version	Produced by
1	An Introduction to WELMEC	5	Secretariat
2	Directive 90/384/EEC: Common Application	4	WG2 (Weighing instruments)
2.1	Guide for Testing Indicators	4	WG2 (Weighing instruments)
2.2	Guide for Testing Point of Sale Devices	3	WG2 (Weighing instruments)
2.3	Guide for Examining Software	3	WG2 (Weighing instruments)
2.4	Guide for Load Cells	2	WG2 (Weighing instruments)
2.5	Guide for Modular Approach and Testing of PCs and other Digital Peripheral Devices	2	WG2 (Weighing instruments)
2.6	Guide for the Testing of Automatic Catchweighing Instruments	3	WG2 (Weighing instruments)
2.7	Explanations and Interpretations	1	WG2 (Weighing instruments)
4.1	Guide for Notified Bodies performing Conformity Assessment of Measuring Instruments	2	WG4 (EN4500 standards)
5.1	European Directory of Legal Metrology	-	WG5 (Market supervision)
5.2	Guide on market surveillance	2	WG5 (Market supervision)
5.3	Risk Assessment Guide for Market Surveillance: Weighing and Measuring Instruments	1	WG5 (Market supervision)
6	Introduction to WELMEC documents on "e"-marked pre-packages	3	WG6 (Pre-packages)
6.1	Application of Directives 75/106/EEC and 76/211/EEC concerning the marking and quantity control of "e"-marked pre-packages: Definition of terms	1	WG6 (Pre-packages)

**UK Weighing Federation Technical Articles**

6.2	An Application of Directives 75/106/EEC and 76/211/EEC concerning the marking and quantity control of “e”-marked pre-packages: Translation of terms	1	WG6 (Pre-packages)
6.3	Guidance for the Harmonised Implementation of Council Directive 76/211/EEC	2	WG6 (Pre-packages)
6.4	Guide for packers and importers of e-marked pre-packed products	1	WG6 (Pre-packages)
6.5	Guidance on Controls by Competent Department's on “e”-marked Pre-packages	1	WG6 (Pre-packages)
6.6	Guide for the recognition of procedures	1	WG6 (Pre-packages)
6.7	Guidance for Market Control of Pre-packages for Competent Departments	1	WG6 (Pre-packages)
6.8	Guidance for the verification of drained weight, drained washed weight, and deglazed weight and extent of filling of rigid food containers	1	WG6 (Pre-packages)
6.9	Pre-packages - Uncertainty of Measurement	1	WG6 (Pre-packages)
7	Guidelines for Examination and Testing of Interfaces and Peripheral Equipment	1	WG7 (Software)
7.1	Software Requirements on the Basis of the Measuring Instruments Directive (MID)	2	WG7 (Software)
7.2	Software Guide (Measuring Instruments Directive 2004/22/EC)	5	WG7 (software)
8.1	Terms and definitions in MID and their relationship to terms defined on other international metrologically relevant documents	1	WG8 (MID)
8.16-1	Guide for Measuring Instruments Directive 2004/22/EC Automatic Catchweighers; Corresponding Tables OIML R51-1 1995 - MID-006-II	1	WG8 (MID)
8.16-2	Guide for Measuring Instruments Directive 2004/22/EC Automatic Gravimetric Filling Machines; Corresponding Tables OIML R61-1 2004 - MID-006-III	1	WG8 (MID)
8.16-3	Guide for Measuring Instruments Directive 2004/22/EC Discontinuous Totalisers; Corresponding Tables OIML R107-1 1997 - MID-006-IV	1	WG8 (MID)
8.16-4	Guide for Measuring Instruments Directive 2004/22/EC Continuous Totalisers; Corresponding Tables OIML R50-1 1997- MID-006-V	1	WG8 (MID)

**UK Weighing Federation Technical Articles**

8.16-5	Guide for Measuring Instruments Directive 2004/22/EC Automatic Rail Weighbridges; Corresponding Tables OIML R106-1 1997 - MID-006-VI	1	WG8 (MID)
9	WELMEC Type Approval Agreement	5	Secretariat
10.1	Guide for Pattern Examination	1	WG10 (Measuring Systems for Liquids Other Than Water)

WELMEC Working Groups are continuously working on many aspects of legal metrology and it is always worth checking the WELMEC website, [www.welmec.org](http://www.welmec.org), to ensure that you have the latest version of any document. The WELMEC Guides are freely downloadable from the same site.

