

BIBLIOGRAPHY

UK legislation and guides

Her Majesty's Stationery Office (HMSO) is still responsible for the publication of legislation and the management of Crown copyright but has been subsumed within the new Office of Public Sector Information (OPSI).

Online documents are available from OPSI, UK Acts 1988 onwards, UK Statutory Instruments (SIs) 1987 onwards:

Office of Public Sector Information: <http://www.opsi.gov.uk>

Specific metrological acts and regulations are listed in section 2.1.2. Other legislation is referred to in various other sections of the Technical Articles.

Other guides

The NMO have produced a set of guidance notes for the Non-automatic Weighing Instruments Regulations 2000 SI 2000 No. 3236. This is available from their website:

<http://www.bis.gov.uk/assets/nmo/docs/legislation/legislation/nawi/nawi-amendment-nfg---final-version-feb-09.pdf>

The European commission has published a guide to the "New Approach" directives and provides detailed information on CE marking. It can be downloaded from the following location:

http://ec.europa.eu/enterprise/policies/single-market-goods/files/blue-guide/guidepublic_en.pdf

The government has published guidance on the RoHS directive through the DTI website at the following address:

<http://www.bis.gov.uk/assets/nmo/docs/rohs/support-literature/producer-support-booklet.pdf>

Directives

CONSLEG The Office for Official Publications of the European Communities
2, rue Mercier
L-2985 Luxembourg
Tel: (352) 2929-1

<http://publications.eu.int/>

They have a searchable website where directives are available free of charge:

<http://eur-lex.europa.eu/en/index.htm>

Relevant directives include:

- the NAWI directive and the MID, discussed in section 2.1.1
- EMC, low voltage and machinery directives, sections 2.3.2, 2.3.3, 2.3.4
- ATEX directives, sections 1.8 and 2.3.5

Standards

British Standards Institute (BSi)
389 Chiswick High Road
London
W4 4AL
United Kingdom
Tel. 020 8996 9001
<http://www.bsi-global.com/>

Standards are also available at The Stationery Office, details above, and can be found by searching for the standard number at the following addresses:

<http://www.bsonline.bsi-global.com/server/index.jsp>

The main standard that is used in the weighing industry is the European harmonised standard for NAWIs that has been adopted as a British standard:

BS EN 45501 "Specification for metrological aspects of non-automatic weighing instruments"
ISBN: 058021950X

Note: the content of this standard is taken directly from OIML R76

There is also the standard for the Index of Protection (IP rating) that is often referred to for weighing and other industrial equipment:

BS EN 60529 "Specification for degrees of protection provided by enclosures (IP code)"
ISBN: 058020407 3

Other standards are too numerous to list here but the European Commission website includes a list of directives with links to lists of relevant EN standards:

<http://europa.eu.int/comm/enterprise/newapproach/standardization/harmstds/reflist.html>

OIML publications

OIML
International Organisation of Legal Metrology
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<http://www.oiml.org>

Publications are available to download free of charge from their website

WELMEC guides

WELMEC
<http://www.welmec.org>

Publications are available to download free of charge from their website

UKAS Publications

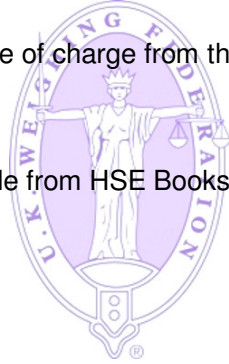
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Email: info@ukas.com

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<http://www.hse.gov.uk/pubns/index.htm>

