



Another EMC resource
from EMC Standards

Some useful references on EMC and EMI, 21 May 09

Helping you solve your EMC problems

Some useful references on EMI and EMC, for panel and system builders, M&E contractors and Installers

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1. **The 2nd Edition EMC Directive**, 2004/108/EC, in English:
http://eur-lex.europa.eu/LexUriServ/site/en/oj/2004/l_390/l_39020041231en00240037.pdf
— or in any EC language:
http://ec.europa.eu/enterprise/electr_equipment/emc/directiv/dir2004_108.htm
2. **The European Commission's official guide on 2004/108/EC**, May 2007:
http://ec.europa.eu/enterprise/electr_equipment/emc/guides/emcguide_may2007.pdf
3. **The United Kingdom's '2006 EMC Regulations'**, SI 2006 No.3418, implementing 2004/108/EC:
http://www.opsi.gov.uk/si/si2006/uksi_20063418_en.pdf
4. **The UK's official guide to its 2006 EMC Regulations**:
<http://www.berr.gov.uk/sectors/sustainability/regulations/ecdirect/page12469.html>
or: [://www.berr.gov.uk/files/file47539.pdf](http://www.berr.gov.uk/files/file47539.pdf)
5. **The EU's 'Blue Guide'**, "*Guide to the Implementation of Directives Based on the New Approach and the Global Approach*", 2000: <http://ec.europa.eu/enterprise/newapproach/legislation/guide/index.htm>
— also (in English only) from:
http://ec.europa.eu/enterprise/newapproach/legislation/guide/document/1999_1282_en.pdf
6. **The EMC Directive's official homepage** and list of harmonised test standards:
<http://ec.europa.eu/enterprise/newapproach/standardization/harmstds/reflist/emc.html>
7. "**Complying with the EMC Directive (2004/108/EC), Second Edition**", Keith Armstrong, Conformity, March 2008, <http://www.nxtbook.com/nxtbooks/conformity/0308>. This covers apparatus, bespoke equipment and fixed installations.
8. "**How 2004/108/EC applies to fixed installations and the equipment intended for them**", Keith Armstrong, The EMC Journal, September 2006, from the 'Publications & Downloads' page at www.cherryclough.com
9. "**The New EMC Directive 2004-108-EC**", Keith Armstrong, an updated version of item 8 above, published by REO (UK), from: www.reo.co.uk/knowledgebase
10. "**The First 500 'Banana Skins'**" Nutwood UK, 2007, 500 reports and anecdotes concerning electromagnetic interference (EMI). Read it at www.theemcjournal.com, or buy from pam@nutwood.eu.com (approximately £10) or from: <http://www.emcacademy.org/books.asp>. More 'Banana Skins' are published 6 times a year in 'The EMC Journal', available free at www.theemcjournal.com or www.compliance-club.com
11. **17 EMC Guides** on EM phenomena, legal compliance and how to do EMC emissions and immunity testing, written by Keith Armstrong and published by REO (UK) Ltd., available via the 'Publications & Downloads' page at www.cherryclough.com or from www.reo.co.uk/knowledgebase
12. "**Good EMC Engineering Practices in the Design and Construction of Industrial Cabinets**", a very practical guide by Keith Armstrong for REO (UK), from www.reo.co.uk/knowledgebase
13. "**Mains Harmonics**", another very practical guide for systems and installations, by Keith Armstrong for REO (UK), from www.reo.co.uk/knowledgebase
14. "**Power Quality**", another very practical guide for systems and installations, by Keith Armstrong for REO (UK), from www.reo.co.uk/knowledgebase

15. “**Good EMC Engineering Practices in the Design and Construction of Fixed Installations** (including complying with the 18th Edition IEE Wiring Regulations (BS7671), lightning protection (BS EN 62305) and the EMC Directive)”, another very practical guide for systems and installations, by Keith Armstrong for REO (UK), from www.reo.co.uk/knowledgebase
16. “**EMC for Systems and Installations**”, Tim Williams and Keith Armstrong, Newnes, 2000, ISBN: 0-7506-4167-3, www.bh.com/newnes, RS Components P/No. 377-6463, (approximately £40, paperback)
17. “**EMC for Systems and Installations**”, a series of six articles in The EMC Journal in 2000, Keith Armstrong, from the ‘Publications & Downloads’ page at www.cherryclough.com
18. “**Assessing an EM Environment**”, Keith Armstrong, from the ‘Publications & Downloads’ page at www.cherryclough.com, or Technical Guidance Note No. 47 from www.emctla.co.uk
19. “**On-site EMC Test Methods**”, Keith Armstrong, from the ‘Publications & Downloads’ page at www.cherryclough.com, or Technical Guidance Note No. 49 from www.emctla.co.uk
20. **UK suppliers of EMC** materials, products, testing and other services are comprehensively listed in the ‘Blue Pages’ at www.compliance-club.com
21. **The EMC Industry Association** (UK-based): www.emcia.org
22. **The EMC Test Laboratories Association** (UK-based): www.emctla.co.uk
23. “**EMC for Functional Safety**”, The IET, 2008, a 180-page practical guide suitable for all industries and applications, available for free download from www.theiet.org/factfiles/emc/index.cfm or as a colour printed book for £27 from: <http://www.emcacademy.org/books.asp>