

Implementation of
IEC 1000-3-5:1994

Electromagnetic compatibility (EMC) —

Part 3: Limits —

Section 5: Limitation of voltage
fluctuations and flicker in low-voltage
power supply systems for equipment
with rated current greater than 16 A

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee GEL/110, Electromagnetic compatibility, upon which the following bodies were represented:

- Association of Control Manufacturers (TACMA) (BEAMA Ltd.)
- Association of Manufacturers of Domestic Electrical Appliances
- Automated Material Handling Systems Association
- BEAMA Interactive and Mains Systems Association (BIMSA)
- BEAMA Ltd.
- British Lighting Association for the Preparation of Standards (Britlaps)
- British Radio and Electronic Equipment Manufacturers' Association
- British Telecommunications plc
- Department of Health
- Department of Transport
- EEA (the Association of Electronics, Telecommunications and Business Equipment Industries)
- ERA Technology Ltd.
- Electrical Installation Equipment Manufacturers' Association (BEAMA Ltd.)
- Electricity Supply Industry in United Kingdom
- Electro Medical Trade Association Limited
- Electronic Components Industry Federation
- Engineering Equipment and Materials Users' Association
- GAMBICA (BEAMA Ltd.)
- Health and Safety Executive
- Induction and Dielectric Heating Manufacturers' Association
- Institution of Electrical Engineers
- Lighting Industry Federation Ltd.
- Ministry of Defence
- National Air Traffic Services
- National Telecommunications Ltd.
- National Transcommunications Ltd.
- Radiocommunications Agency
- Rotating Electrical Machines Association (BEAMA Ltd.)
- Society of British Gas Industries
- Society of Motor Manufacturers and Traders Limited
- Sound and Communication Industries Federation
- Transmission and Distribution Association (BEAMA Ltd.)
- United Kingdom Atomic Energy Authority

The following body was also represented in the drafting of the standard, through subcommittees and panels:

British Steel plc

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National foreword

This British Standard reproduces the English text of IEC 1000-3-5:1994 and implements it as the UK national standard.

This British Standard is published under the direction of the Electrotechnical Sector Board whose Technical Committee GEL/110 has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international committee any enquiries on interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 7 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.