

Electric cables — Calculation of the current rating —

**Part 1: Current rating equations (100 %
load factor) and calculation of losses —**

Section 1.1 General

ICS 29.060.20

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee GEL/20, Electric cables, upon which the following bodies were represented:

- Association of Consulting Engineers
- Association of Manufacturers of Domestic Electrical Appliances
- BEAMA Electrical Cable and Conductor Accessory Manufacturers' Association
- British Approvals Service for Cables
- British Cable Makers Confederation
- British Iron and Steel Producers' Association
- British Plastics Federation
- Department of Trade and Industry (Consumer Safety Unit, CA division)
- Electricity Association
- London Regional Transport

The following bodies were also represented in the drafting of the standard, through subcommittees and panels:

- ERA Technology Ltd.
- Institution of Incorporated Executive Engineers
- London Underground Ltd.

This British Standard, having been prepared under the direction of the Electrotechnical Sector Board, was published under the authority of the Standards Board and comes into effect on 15 February 1997

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The following BSI references relate to the work on this standard:
Committee reference GEL/20
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Amendments issued since publication

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13663	15 August 2002	See national foreword