

# Rotating electrical machines —

## Part 16: Excitation systems for synchronous machines —

### Chapter 1: Definitions

The European Standard EN 60034-16-1:1995 has the status of a British Standard

# Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Power Electrical Engineering Standards Policy Committee (PEL/-) to Technical Committee PEL/1, upon which the following bodies were represented:

- Association of Consulting Engineers
- Association of Electrical Machinery Trades
- Association of Manufacturers of Power Generating Systems
- ERA Technology Ltd.
- Electricity Association
- Engineer Surveyors Section of the MSF
- Engineering Equipment and Materials Users' Association
- Health and Safety Executive
- Institution of Incorporated Executive Engineers
- Institution of Plant Engineers
- Ministry of Defence
- Power Generation Contractors' Association (BEAMA Ltd.)
- Rotating Electrical Machines Association (BEAMA Ltd.)
- UK Offshore Operators Association

This British Standard, having been prepared under the direction of the Power Electrical Engineering Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 May 1992

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The following BSI references relate to the work on this standard:  
Committee reference PEL/1  
Draft for comment 88/21849 DC

ISBN 0 580 20786 2

## Amendments issued since publication

| Amd. No. | Date      | Comments                              |
|----------|-----------|---------------------------------------|
| 9078     | June 1996 | Indicated by a sideline in the margin |
|          |           |                                       |
|          |           |                                       |
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## National foreword

This British Standard has been prepared by Technical Committee PEL/2 (formerly PEL/1) and is the English language version of EN 60034-16-1:1995 *Rotating electrical machines — Part 16: Excitation systems for synchronous machines — Chapter 1: Definitions*, published by the European Committee for Electrotechnical Standardization (CENELEC). It is identical with IEC 34-16-1:1991, including its corrigendum April 1992, published by the Electrotechnical Commission (IEC).

The text of corrigendum April 1992 to IEC 34-16-1 is indicated by a sideline in the margin.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

**Compliance with a British Standard does not of itself confer immunity from legal obligations.**

### Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 6 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.