



BS 4999 : Part 106 : 1987

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British Standard

General requirements for rotating electrical machines

Part 106. Classification of methods of cooling

Règles générales pour les machines électriques tournantes
Partie 106. Classification des modes de refroidissement

Allgemeine Anforderungen an umlaufende elektrische Maschinen
Teil 106. Einteilung der Kühlungsarten

British Standards Institution

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Foreword

This Part of BS 4999 has been prepared under the direction of the Power Electrical Engineering Standards Committee and supersedes BS 4999 : Part 21 : 1972 which is withdrawn.

This Part has been issued to implement the decision to renumber all the Parts of BS 4999 to bring the Part numbers more into line with those of IEC Publication 34. In addition to the renumbering of the Part, the inclusion of the Part number in the point numbering system, adopted in Part 21, has been abandoned. No technical changes have been made to the text of BS 4999 : Part 21 : 1972.

This Part is technically equivalent to IEC Publication 34-6 : 1969 published by the International Electrotechnical

Commission (IEC), and it includes a simplified code which classifies the methods of cooling and ventilating used for a limited number of types of machine in current use, and a more complete classification covering all types of cooling and ventilating systems.

The purpose of this standard is to ensure good understanding between the manufacturer and the user. It is not intended that the code should be marked on the rating plate of a machine, but it can be applied where it is advantageous to use abbreviations.

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