

INTERNATIONAL STANDARD

NORME INTERNATIONALE

HORIZONTAL STANDARD
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IEC standard frequencies

Fréquences normales de la CEI



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IEC STANDARD FREQUENCIES

FOREWORD

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International Standard IEC 60196 has been prepared by IEC technical committee 8: System aspects for electrical energy supply.

The text of this standard is based on the following documents:

FDIS	Report on voting
8/1262/FDIS	8/1266/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This second edition cancels and replaces the first edition published in 1965. It constitutes a technical revision. The main change is the removal of the standard frequencies for the rayon industry.

It has the status of a horizontal standard in accordance with IEC Guide 108.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

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- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
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IEC STANDARD FREQUENCIES

1 Scope

The standard frequencies are the frequencies to be adopted for single-phase and three-phase a.c. systems, for installations in ships, for a.c. traction systems, for tools and for aircraft.

This standardization is limited to frequencies up to 10 000 Hz.

2 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

2.1

standard frequency

preferred frequency for the design and operation of electrical systems and/or equipment