

SLOVENSKI STANDARD SIST EN 60196:2009

01-november-2009

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Standardne frekvence IEC (IEC 60196:2009)

IEC standard frequencies

iTeh STANDARD PREVIEW Fréquences normales de la CEI (standards.iteh.ai)

Ta slovenski standard je istoveten **<u>zist en EN 6019</u>6:2009**

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ICS:

29.020 Elektrotehnika na splošno

Electrical engineering in general

SIST EN 60196:2009

en,fr



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SIST EN 60196:2009

EUROPEAN STANDARD NORME FUROPÉENNE **EUROPÄISCHE NORM**

EN 60196

July 2009

ICS 29.020

English version

IEC standard frequencies (IEC 60196:2009)

Fréquences normales de la CEI (CEI 60196:2009)

IEC-Normfrequenzen (IEC 60196:2009)

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CENELEC

European Committee for Electrotechnical Standardization Comité Européen de Normalisation Electrotechnique Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: Avenue Marnix 17, B - 1000 Brussels

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Foreword

The text of document 8/1262/FDIS, future edition 2 of IEC 60196, prepared by IEC TC 8, Systems aspects for electrical energy supply, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60196 on 2009-07-01.

The following dates were fixed:

-	latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2010-04-01
-	latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2012-07-01

Endorsement notice

The text of the International Standard IEC 60196:2009 was approved by CENELEC as a European Standard without any modification.

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

HORIZONTAL STANDARD NORME HORIZONTALE

IEC standard frequencies STANDARD PREVIEW (standards.iteh.ai) Fréquences normales de la CEI

<u>SIST EN 60196:2009</u> https://standards.iteh.ai/catalog/standards/sist/cbb7fc23-ff1d-4526-8700-52c6d1b2e87e/sist-en-60196-2009

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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.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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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

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