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IEC standard frequencies

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 60196:2009 sisaldab Euroopa standardi EN 60196:2009 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 30.09.2009 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 22.07.2009.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 60196:2009 consists of the English text of the European standard EN 60196:2009.

This standard is ratified with the order of Estonian Centre for Standardisation dated 30.09.2009 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

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English version

IEC standard frequencies
(IEC 60196:2009)

Fréquences normales de la CEI
(CEI 60196:2009)

IEC-Normfrequenzen
(IEC 60196:2009)

This European Standard was approved by CENELEC on 2009-07-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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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

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- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2012-07-01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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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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