

**Blank Detail Specification: C.W.  
magnetrons for RF heating or cooking  
applications**

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## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 136002:2003 sisaldab Euroopa standardi EN 136002:1992 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 05.02.2003 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 136002:2003 consists of the English text of the European standard EN 136002:1992.</p> <p>This document is endorsed on 05.02.2003 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p><b>Käsitlusala:</b> This blank detail specification shows the layout and contents to be followed in the preparation of harmonised detail specifications for CW magnetrons for RF heating or cooking applications</p>	<p><b>Scope:</b> This blank detail specification shows the layout and contents to be followed in the preparation of harmonised detail specifications for CW magnetrons for RF heating or cooking applications</p>
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**ICS 31.100**

**Võtmesõnad:** cookers, electrical properties, electronic equ, management, mass, quality ass, quality assurance progra, quality assurance systems, radiofrequencies, radiofrequency apparatus, standardization, storage, temperature, testing, testing requirements, weight, weights

UDC:

Descriptors: Quality, electronic components, magnetrons

English version

**Blank Detail Specification:**

**C.W. magnetrons for RF heating or cooking applications**

**Spécification Particulière Cadre:**  
**Magnétrons à onde entretenue**  
**utilisés pour le chauffage en**  
**hyperfréquences ou la cuisson des**  
**aliments**

**Vordruck für Bauartspezifikation:**  
**Dauerstrich-Magnetrons für**  
**HF-Erwärmung oder**  
**Kochanwendung**

This European Standard was approved by the CENELEC Electronic Components Committee (CECC) on 14 January 1992. The text of this standard consists of the text of CECC 36 002 Issue 1 1978 of the corresponding CECC Specification. CENELEC members are bound to comply with CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the General Secretariat of the CECC or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CECC General Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and United Kingdom. The membership of the CECC is identical, with the exception of the national electrotechnical committees of Greece, Iceland and Luxembourg.

**CECC**

CENELEC Electronic Components Committee

Comité des Composants Electroniques du CENELEC

CENELEC Komitee für Bauelemente der Elektronik

**General Secretariat: Gartenstr. 179, D- 6000 Frankfurt/Main 70**

## FOREWORD

The CENELEC Electronic Components Committee (CECC) is composed of those member countries of the European Committee for Electrotechnical Standardization (CENELEC) who wish to take part in a harmonized System for electronic components of assessed quality.

The object of the System is to facilitate international trade by the harmonization of specifications and quality assessment procedures for electronic components, and by the grant of an internationally recognized Mark, or Certificate, of Conformity. The components produced under the System are thereby accepted by all member countries without further testing.

This document has been formally approved by the CECC, and has been prepared for those countries taking part in the System who wish to prepare and issue national harmonized detail specifications for CW MAGNETRONS FOR RF HEATING OR COOKING APPLICATIONS. It should be read in conjunction with document CECC 00 100: Basic Rules (1974).

At the date of printing of this document, the member countries of the CECC are Belgium, Denmark, Germany, France, Ireland, Italy, the Netherlands, Norway, Sweden, Switzerland and the United Kingdom, and copies of it can be obtained from the National Committees of the CENELEC in these countries.

## PREFACE

This blank detail specification was prepared by CECC Working Group 13: "Microwave Tubes".

It is one of a series of blank detail specifications for magnetrons, all relating to the generic specification printed as CECC 36 000.

In accordance with the requirements of document CECC 00 100 it is based, wherever possible, on the Recommendations of the International Electrotechnical Commission and in particular on IEC Publication 235: Measurement of the electrical properties of microwave tubes.

The text of this specification was circulated to the CECC for voting in document CECC(Secretariat)479 in June 1976 and was ratified by the CECC for printing as a CECC Specification.