

Jootmine kõvajoodisega. Jootja heakskiit

Brazing - Brazer approval

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 13133:2001 sisaldab Euroopa standardi EN 13133:2000 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 15.01.2001 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 13133:2001 consists of the English text of the European standard EN 13133:2000.</p> <p>This document is endorsed on 15.01.2001 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>Käsitlusala: This European Standard for the approval testing of brazers specifies basic requirements essential to the brazing process, test conditions, assessment and certificates.</p>	<p>Scope: This European Standard for the approval testing of brazers specifies basic requirements essential to the brazing process, test conditions, assessment and certificates.</p>
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ICS 25.160.50

Võtmesõnad:

ICS 25.160.50

English version

Brazing
Brazer approval

Brasage fort – Qualification des
braseurs en brasage fort

Hartlöten – Hartlöterprüfung

This European Standard was approved by CEN on 2000-07-27.

CEN 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.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

CEN

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

Central Secretariat: rue de Stassart 36, B-1050 Brussels

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 121 "Welding", the secretariat of which is held by DS.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2001, and conflicting national standards shall be withdrawn at the latest by February 2001.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this standard.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European Standard for the approval testing of brazers (as defined in 3.1) specifies basic requirements essential to the brazing process, test conditions, assessment and certificates. Because of the wide range of applications of brazing this standard does not specify detailed acceptance criteria as these are product-specific and have in each case to be agreed prior to the contract (see clause 4). It is anticipated that, where necessary, specific requirements for individual industries will be developed within this framework and detailed in the relevant application standard. The recommended format for the certificate of approval testing is given in annex A.

With regard to the approval test, the brazer should be required to show adequate practical experience and knowledge of the brazing processes, materials and safety requirements for which he is to be approved to a written procedure.

This standard applies to hand torch (flame) brazing and only to approval of brazers whose manipulative skills have a direct bearing on the outcome and effectiveness of the brazed joint. It does not apply to those who are not required to apply manipulative skill, since such approval is not normally necessary.

If a special professional education and examination in the domestic field included brazing, this standard does not apply to a brazer while he is employed in that field.

The certificate of approval testing is issued under the sole responsibility of the examiner or examining body.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN 12797 Brazing - Destructive examination of brazed joints

EN 12799 Brazing - Non-destructive testing of brazed joints

EN 13134 Brazing - Procedure approval