

Tina ja tinasulamid. Tinavaluplokid

Tin and tin alloys - Ingot tin

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 610:2000 sisaldab Euroopa standardi EN 610:1995 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 11.01.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 610:2000 consists of the English text of the European standard EN 610:1995.</p> <p>This document is endorsed on 11.01.2000 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: See Euroopa standard määrab kindlaks nõuded viie tinavaluplokimargi keemilise koostise, pinna kvaliteedi, proovivõtmise, analüüsi, kontrollidokumentatsiooni ja märgistamise kohta.</p>	<p>Scope:</p>
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ICS 77.150.60

Võtmesõnad: keemiline koostis, kvaliteet, margid, märgistus, proovivõtmine, tehnilised andmed, tina, tähistus, tüübid, valukangid

ICS 77.120.60

Descriptors: Tin, nonferrous metals, ingots.

English version

Tin and tin alloys
Ingot tin

Étain et alliages d'étain; étain en lingot Zinn und Zinnlegierungen; Zinn in Masseln

This European Standard was approved by CEN on 1995-06-05.

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.

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 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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

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

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 220 'Tin and tin alloys', the Secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by January 1996 at the latest.

In accordance with CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard:

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

1 Scope

This draft European Standard specifies the requirements for the chemical composition, surface condition, sampling, analysis, inspection documentation and marking for five grades of ingot tin.

The grades of tin included in this draft European Standard are those which are traded internationally.

2 Definitions

For the purposes of this standard the following definitions apply.

2.1 ingot: Cast, unwrought product in a form suitable only for remelting.

2.2 batch: Series of ingots produced from a single uniform melt.

2.3 bundle: Collection of ingots taken from one batch and secured by banding for the purposes of handling, shipment and storage.

3 Ordering information

The following information shall be supplied by the purchaser in the enquiry and/or order, to assist the supplier in providing the correct material:

- a) the number of this European Standard (EN 610);
- b) the designation of the tin grade required (see table 1);
- c) the individual nominal mass of the ingots;
- d) the total mass of ingots required;
- e) whether a specific ingot shape is required (see 4.2);
- f) whether a certificate of analysis or a statement of conformity is required (see clause 7);
- g) the specific packaging requirements.