

Metallivalu. Malmi märgistussüsteem. Materjalitähised ja materjalinumbrid

Founding - Designation system for cast iron -
Material symbols and material numbers

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 1560:2000 sisaldab Euroopa standardi EN 1560:1997 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 1560:2000 consists of the English text of the European standard EN 1560:1997.</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 kehtestab malmi märgistussüsteemi materjalitähiste või -numbritega.</p>	<p>Scope:</p>
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ICS 77.080.10

Võtmesõnad: kasutaja ja tarnija suhted, kvaliteet, malm, margid, märgistus, numbermärgistus, tähised, valutehnoloogia

ICS 77.080.10

Descriptors: Cast iron, designation system.

English version

Founding

Designation system for cast iron
Material symbols and material numbers

Fonderie – Système de désignation pour
la fonte – Désignation symbolique et
numérique

Gießereiwesen – Bezeichnungssystem für
Gußeisen – Werkstoffkurzzeichen und
Werkstoffnummern

This European Standard was approved by CEN on 1997-05-02.

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 190 "Foundry technology", the secretariat of which is held by DIN.

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 December 1997, and conflicting national standards shall be withdrawn at the latest by December 1997.

Within its programme of work, Technical Committee CEN/TC 190 requested CEN/TC 190/WG 1.11 "Cast iron – Designation and special technical delivery conditions" to prepare the following standard:

EN 1560

Founding – Designation system for cast iron – Material symbols and material numbers

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.

Introduction

Cast iron materials can be designated either by symbols or by numbers for all grades. For the material number it is based on annex A to ISO/TR 7003 : 1990 in which a unique number is allocated to one cast iron grade.

1 Scope

This European Standard establishes a material designation system either by symbols or by numbers for cast iron.

The designation system by symbols is applicable to

- a) standardized cast iron materials (see 3.1);
- b) non-standardized cast iron materials (see 3.2).

The designation system by numbers is only applicable to standardized cast iron materials (see 3.1).

NOTE: The standardized designation by symbols does not necessarily imply that the material is standardized.

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.

EN 1559-1 : 1997

Founding – Technical conditions of delivery – Part 1: General

NOTE: Informative references to documents used in the preparation of this standard, and cited at the appropriate places in the text, are listed in a bibliography, see annex A.

3 Definitions

For the purposes of this standard, the following definitions apply:

3.1 standardized cast iron material

Cast iron material which has been specified in a European Standard.

3.2 non-standardized cast iron material

Cast iron material which has not been specified in a European Standard, but is manufactured and/or used in CEN member countries.

4 Designation of cast iron materials by symbols

4.1 General

There shall be only one designation by symbols for each cast iron material.