

**Alumiinium ja alumiiniumisulamid.
Ümbersulatuseks, ligatuurideks ja
valanditeks kasutatavate legeerimata ja
legeeritud alumiiniumist valukangide
tähistus. Osa 1:
Numbertähistussüsteem**

Aluminium and aluminium alloys - Designation of
unalloyed and alloyed aluminium ingots for
remelting, master alloys and castings - Part 1:
Numerical designation system

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 1780-1:2003 sisaldab Euroopa standardi EN 1780-1:2002 ingliskeelset teksti.

Käesolev dokument on jõustatud 18.02.2003 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 1780-1:2003 consists of the English text of the European standard EN 1780-1:2002.

This document is endorsed on 18.02.2003 with the notification being published in the official publication of the Estonian national standardisation organisation.

The standard is available from Estonian standardisation organisation.

Käsitlusala:

See EN 1780 standardi osa esitab legerimata alumiiniumi, alumiiniumisulamite ja ligatuuride viiekohalise numbertähistussüsteemi. Standard kehtib ümbersulatuseks ettenähtud valukangide ning valandite kohta ja kehtib mis tahes rakendusvaldkonna sulamite kohta, kaasa arvatud lennundus ja kosmonautika.

Scope:

ICS 77.150.10

Võtmesõnad:

English version

Aluminium and aluminium alloys

**Designation of alloyed aluminium ingots for
remelting, master alloys and castings**

Part 1: Numerical designation system

Aluminium et alliages d'aluminium –
Système de désignation applicable
aux lingots pour refusion en alumi-
nium allié, aux alliages-mères et aux
produits moulés – Partie 1: Système
de désignation numérique

Aluminium und Aluminiumlegie-
rungen – Bezeichnung von legiertem
Aluminium in Masseln, Vorlegierungen
und Gussstücken – Teil 1: Nume-
risches Bezeichnungssystem

This European Standard was approved by CEN on 2002-09-02.

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 Management Centre 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 Management Centre 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, Malta, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

CEN

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

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Foreword

This document (EN 1780-1:2002) has been prepared by Technical Committee CEN/TC 132, "Aluminium and aluminium alloys", the secretariat of which is held by AFNOR.

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 April 2003, and conflicting national standards shall be withdrawn at the latest by April 2003.

Within its programme of work, Technical Committee CEN/TC 132 entrusted CEN/TC 132/WG 1 "*Liquid metal, unalloyed and alloyed ingots*" to prepare the following standard:

EN 1780-1, *Aluminium and aluminium alloys – Designation of alloyed aluminium ingots for remelting, master alloys and castings – Part 1 : Numerical designation system*.

This document supersedes EN 1780-1:1996 "*Aluminium and aluminium alloys – Designation of unalloyed and alloyed aluminium ingots for remelting, master alloys and castings – Part 1 : Numerical designation system*".

In this revised edition, unalloyed aluminium ingots have been removed from the scope and provisions for unalloyed aluminium ingots have been deleted.

The provisions about the writing rules of unalloyed aluminium have been transferred into the revised version of EN 576.

This European Standard EN 1780, "*Aluminium and aluminium alloys – Designation of alloyed aluminium ingots for remelting, master alloys and castings*", comprises of the following parts:

- *Part 1 : Numerical designation system*
- *Part 2 : Chemical symbol based designation system*
- *Part 3 : Writing rules for chemical composition*

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, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.