

## **Lead and lead alloys - Scraps - Terms and definitions**

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## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 14057:2003 sisaldab Euroopa standardi EN 14057:2003 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 18.02.2003 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 14057:2003 consists of the English text of the European standard EN 14057:2003.</p> <p>This document is endorsed on 18.02.2003 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 European Standard defines specific terms which are helpful for the communication within the lead industry and its customers relating to scrap of lead and lead alloys</p>	<p><b>Scope:</b> This European Standard defines specific terms which are helpful for the communication within the lead industry and its customers relating to scrap of lead and lead alloys</p>
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**Võtmesõnad:** languages, lead, lead alloys, lead-containing alloys, materials, metal scrap, metals, non ferrous alloys, non-ferrous alloys, non-ferrous metals, protectors, sheathed cables, sheaths, specification (approval), specifications, terminology, wastes, vocabulary

English version

## Lead and lead alloys - Scraps - Terms and definitions

Plomb et alliages de plomb - Scrappes (matières premières de recyclage) - Termes et définitions

Blei und Bleilegierungen - Schrotte - Begriffe

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## Foreword

This document (EN 14057:2003) has been prepared by Technical Committee CEN/TC 306 "Lead and lead 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of an identical text or by endorsement, at the latest by July 2003, and conflicting national standards shall be withdrawn at the latest by July 2003.

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.

## 1 Scope

This European Standard defines specific terms which are helpful for the communication within the lead industry and its customers relating to scrap of lead and lead alloys.

A clear terminology and classification of these materials, new and used, recovered from products and processes is also contained. No reference is made either to commercial terms of commercial contracts and conditions such as collection, weighing, shipping, receiving and claims or technical values such as lead and alloying elements content, analyticals and physical characteristics such as size and weight. No reference is made to regulatory environmental, health and safety considerations. A glossary (see clause 4) comprises all terms which are defined in this standard and their translations into French and German in alphabetical order.

## 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 12659, *Lead and lead alloys – Lead.*

EN 12548, *Lead and lead alloys - Lead alloy ingots for electric cable sheathing and for sleeves.*

EN 12588, *Lead and lead alloys – Rolled lead sheet for building purposes.*

EN 13086, *Lead and lead alloys - Lead oxides.*

## 3 Terms and definitions

For the purposes of this European Standard, the following terms and definitions apply.

Six different groups are reported within which materials are classified and the relevant definitions apply.

### 3.1

#### **unalloyed lead scraps**

this group consists of : soft lead (3.1.1), cable sheathing (3.1.2) and tarry cable sheathing (3.1.3)

#### **3.1.1**

##### **soft lead**

typically sheets, building applications and pipe from water and gas distribution

#### **3.1.2**

##### **cable sheathing**

stripped or chipped lead, free of tar. May contain traces of paper and low content of alloying elements but regarded as soft

#### **3.1.3**

##### **tarry cable sheathing**

stripped lead incorporating some bitumen. May contain traces of paper, low content of alloying elements, but regarded as soft