



SWEDISH  
STANDARDS  
INSTITUTE

# SVENSK STANDARD SS-EN 13920-8

Fastställd 2003-05-16

Utgåva 1

**Aluminium och aluminiumlegeringar – Skrot –**  
Del 8: Skrot innehållande icke järnmetaller från  
fragmenteringsanläggningar ämnat för vidareförädling  
i separationsanläggningar för aluminium

**Aluminium and aluminium alloys – Scrap –**  
Part 8: Scrap consisting of non-ferrous materials  
from shredding processes destined to aluminium  
separation processes

ICS 13.030.50; 77.120.10

Språk: engelska

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The European Standard EN 13920-8:2003 has the status of a Swedish Standard. This document contains the official English version of EN 13920-8:2003.

Dokumentet består av 8 sidor.

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 13920-8**

April 2003

ICS 13.030.50; 77.120.10

English version

**Aluminium and aluminium alloys - Scrap - Part 8: Scrap  
consisting of non-ferrous materials from shredding processes  
destined to aluminium separation processes**

Aluminium et alliages d'aluminium - Scrap (matières premières pour recyclage) - Partie 8: Scrap composé de non-ferreux de broyage destiné aux procédés de récupération de l'aluminium

Aluminium und Aluminiumlegierungen - Schrott - Teil 8: Schrott aus Nichteisenmaterialien vom Schreddern für Aluminiumseparationsverfahren

This European Standard was approved by CEN on 28 February 2003.

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.

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 Management Centre has the same status as the official versions.

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



EUROPEAN COMMITTEE FOR STANDARDIZATION  
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## Foreword

This document (EN 13920-8:2003) 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 October 2003, and conflicting national standards shall be withdrawn at the latest by October 2003.

Within its programme of work, Technical Committee CEN/TC 132 has entrusted CEN/TC132/WG 20 "Scrap" to prepare the following standard.

EN 13920 comprises the following parts under the general title "*Aluminium and aluminium alloys — Scrap*" :

- *Part 1: General requirements, sampling and tests*
- *Part 2: Unalloyed aluminium scrap*
- *Part 3: Wire and cable scrap*
- *Part 4: Scrap consisting of one single wrought alloy*
- *Part 5: Scrap consisting of two or more wrought alloys of the same series*
- *Part 6: Scrap consisting of two or more wrought alloys*
- *Part 7: Scrap consisting of castings*
- *Part 8: Scrap consisting of non-ferrous materials from shredding processes destined to aluminium separation processes*
- *Part 9: Scrap from aluminium separation processes of non-ferrous shredded materials*
- *Part 10: Scrap consisting of used aluminium beverage cans*
- *Part 11: Scrap consisting of aluminium-copper radiators*
- *Part 12: Turnings consisting of one single alloy*
- *Part 13: Mixed turnings consisting of two or more alloys*
- *Part 14: Scrap from post-consumer aluminium packagings*
- *Part 15: Decoated aluminium scrap from post-consumer aluminium packagings*
- *Part 16: Scrap consisting of skimmings, drosses, spills and metallics*

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, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

## EN 13920-8:2003 (E)

### 1 Scope

This European Standard specifies requirements for aluminium-containing shredded material mixed with other metals and non-metallic components (rubber, plastic, glass etc.) produced by shredding end-of-life vehicles, household appliances, etc. It is applicable to material intended for further preparation/selection processes by the user to get the aluminium scrap separated from other foreign materials. The separated fraction of aluminium scrap is described in EN 13920-9.

### 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).

prEN 12258-3:2000, *Aluminium and aluminium alloys — Terms and definitions — Part 3: Scrap*.

EN 13920-1:2003, *Aluminium and aluminium alloys — Scrap — Part 1: General requirements, sampling and tests*.

### 3 Terms and definitions

For the purposes of this European Standard, the terms and definitions given in prEN 12258-3:2000 and EN 13920-1:2003 apply.

### 4 Ordering information

The ordering information shall include:

- the number of this European Standard (EN 13920-8);
- the scrap category (scrap consisting of non-ferrous materials from shredding processes destined to aluminium separation processes);
- the gross mass of the consignment;
- the definition of the beginning and end of the period during which the scrap shall be delivered;
- any characteristics deviating from those specified under 5.1, e.g. size of pieces, presence of foreign material.

The ordering information should include:

- information about the origin of the scrap;
- any information about size and surface condition of the pieces, whenever meaningful.