



SLOVENSKI STANDARD
SIST EN 13592:2003/oprA1:2007

01-februar-2007

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Plastics sacks for household waste collection - Types, requirements and test methods –
Amendment A1

Kunststoffsäcke für die Abfallsammlung aus Haushalten - Typen, Anforderungen und
Prüfverfahren

Sacs en plastique pour la collecte des déchets ménagers - Types, exigences et
méthodes d'essai

Ta slovenski standard je istoveten z: EN 13592:2003/prA1

ICS:

13.030.40	Naprave in oprema za odstranjevanje in obdelavo odpadkov	Installations and equipment for waste disposal and treatment
55.080	Xi^ ^EKi^ \^	Sacks. Bags

SIST EN 13592:2003/oprA1:2007 en

ICS 13.030.40; 55.080

English Version

Plastics sacks for household waste collection - Types, requirements and test methods

Sacs en plastique pour la collecte des déchets ménagers -
Types, exigences et méthodes d'essai

Kunststoffsäcke für die Abfallsammlung aus Haushalten -
Typen, Anforderungen und Prüfverfahren

This draft amendment is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 261.

This draft amendment A1, if approved, will modify the European Standard EN 13592:2003. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

Foreword

This document (EN 13592:2003/prA1:2006) has been prepared by Technical Committee CEN/TC 261 "Packaging", the secretariat of which is held by AFNOR.

This document is currently submitted to the Unique Acceptance Procedure.

1 Modification to 9.2.2

Delete 9.2.2 and replace with the following:

9.2.2 Apparatus

9.2.2.1 Reference apparatus

The apparatus, shown in Figure 1a) consists of:

- a matt black base plate supporting a photoelectric cell, with a surface over which the test sample can be placed;
- a light source, with a spectrum as close as possible to that of white light, adjustable to a reading of 1 000 lx on the photoelectric cell.

The photoelectric cell is positioned at a distance of $(3 \pm 0,5)$ cm from the surface of the test strip and a matt black diaphragm of $(1 \pm 0,1)$ cm diameter is placed on the photo-electric cell.

The characteristics of the photoelectric cell shall be as follows:

- a) type: siliceous photo-electric cell;
- b) bias error : 3 %;
- c) relative spectral response, V_{λ} , with a maximum deviation of 10 % from the curve related to the photonic brightness.

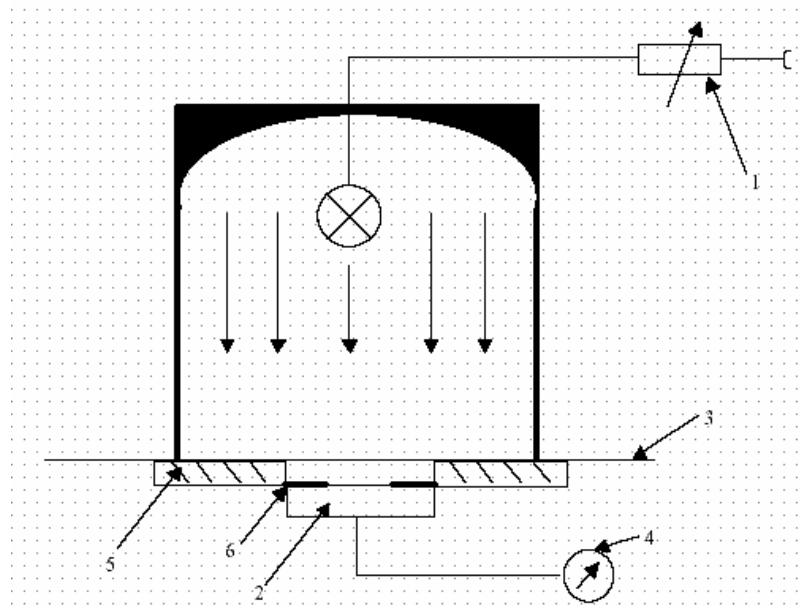
The intensity of ambient light, without test sample in the apparatus and the light source not activated, shall be less than 10 lx.

9.2.2.2 Other apparatus

Testing can also be carried out by using the following apparatus (see Figure 1b)) consisting of:

- a matt black base plate holding a 60 mm minimum diameter photo-electric cell, with a surface over which the test sample can be placed;
- a light source, with a spectrum as close as possible to that of white light, adjustable to a reading of 1 000 lx on the photoelectric cell.

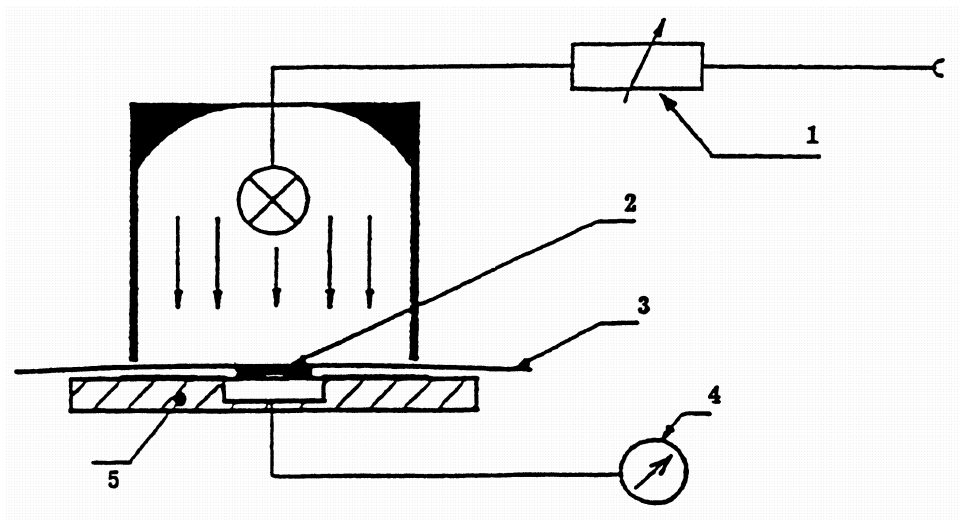
The intensity of ambient light, without test sample in the apparatus and the light source not activated, shall be less than 10 lx.



Key

- 1 variable power supply
- 2 photoelectric cell
- 3 plastic film test piece
- 4 light meter
- 5 matt black base of 3 cm thickness
- 6 matt black diagram of 1cm diameter

a) Reference apparatus



Key

- 1 variable power supply
- 2 photoelectric cell
- 3 plastic film test piece
- 4 light meter
- 5 matt black base plate

b) Other apparatus

Figure 1 — Apparatus for the determination of opacity