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NSAI Standards

Standard Recommendation
S.R. CR 13504:2000

Packaging - Material recovery - Criteria for a minimum content of recycled material

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NSAI
1 Swift Square,
Northwood, Santry
Dublin 9

T +353 1 807 3800
F +353 1 807 3838
E standards@nsai.ie
W **NSAI.ie**

Sales:
T +353 1 857 6730
F +353 1 857 6729
W standards.ie

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CEN REPORT

RAPPORT CEN

CEN BERICHT

CR 13504

April 2000

ICS

English version

Packaging - Material recovery - Criteria for a minimum content of recycled material

Emballages - Valorisation matières - Critères pour une teneur minimale en matériaux recyclés

Verpackung - Stoffliche Verwertung - Kriterien für den Mindestgehalt an verwertetem Material

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Central Secretariat: rue de Stassart, 36 B-1050 Brussels

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Foreword

This document has been prepared by CEN /TC 261, "Packaging".

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

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Introduction

Packaging has become an integral part of modern society, bringing with it the benefits of reduced wastage of the contents and significantly wider choice available to consumers. It is also a user of resources and the need to optimise these resources by minimising the packaging, reusing where appropriate and recovering/recycling the material from the used packaging is recognised in the Directive on Packaging and Packaging Waste.
(see Bibliography)

The use of recycled material in the manufacture of new products is strongly supported and should be encouraged provided that the necessary functional requirements are maintained and that in so doing there is not an increase in the environmental load/impact through consumption of resources or by emissions generated.

In this Directive, reference is made to the issue of a minimum content of recycled material in packaging, and the objective behind this provision is seen as generating a wider market for the use of recycled materials. Also this Directive refers to the need to communicate with consumers and ensure that users obtain information about the meaning of markings on packaging.
In this Report, the primary objectives taken into account in considering the criteria for a minimum content of recycled material are :

- fitness for purpose of the packaging containing the recycled material,
- environmental benefit,
- the ability to monitor and assess the conformance of a defined minimum content.
- the constituents of recycled content

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1 Scope

This Report addresses the criteria for a minimum content of recycled material in packaging for appropriate types of packaging, and deals with the criteria that will influence the acceptable level of recycled material and the methodology by which such content can be monitored.

2 Normative references

This Report includes, 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 Report only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred applies.

Pr EN 13193 , Packaging – Packaging and the environment - Terminology

Pr EN 13437, Packaging and material recycling - Criteria for recycling methods - Description of recycling processes and flow chart

CR 12340:1996, Packaging - Recommendations for conducting life-cycle inventory analysis of packaging systems

3 Definitions

For the application of this report, the definitions contained in prEN 13193 "Packaging – Packaging and the environment - Terminology" apply. For the understanding of this report the following definitions are reproduced. :

3.1
packaging
all products made of any materials of any nature to be used for the containment, protection, handling, delivery and presentation of goods, from raw materials to processed goods, from the producer to the user or the consumer. ‘Non returnable’ items used for the same purpose shall also be considered to constitute packaging.

‘Packaging’ consists only of:

- sales packaging or primary packaging, i. e. packaging conceived so as to constitute a sales unit to the final user or consumer at the point of purchase;

- grouped packaging or secondary packaging, i. e. packaging conceived so as to constitute at the point of purchase a grouping of a certain number of sales units whether the latter is sold as such to the final user or consumer or whether it serves only as a means to replenish the shelves at the point of sale; it can be removed from the product without affecting its characteristics;

- transport packaging or tertiary packaging, i. e. packaging conceived so as to facilitate handling and transport of a number of sales units or grouped packaging in order to prevent physical handling and transport damage. Transport packaging does not include road, rail, ship, and air containers.

[Directive 94/62/EC]

3.2
Packaging Waste

any packaging or packaging material covered by the definition of waste, and excluding production residues; [Directive 94/62/EC and 75/442/EEC]

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