BS EN 13430:2004

Jurements for gauges.com packaging recoverable by material recoverable http://

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ICS 13.030.50; 55.020

Confirmed June 2009



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- present to the responsible international/European committee any enquiries on the interpretation, or proposal to change, and keep the UK interests informed; monitor related internationar and there promulgate them in the text

Interests informed;
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Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 22, an inside back cover and a back cover.

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EUROPEAN STANDARD NORME EUROPÉENNE **EUROPÄISCHE NORM**

EN 13430

Superson Tristatorian July 2004 ICS 13.030.50: 55.020

This European Standard was approved by CEN on 5 May 2004.

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

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This document (EN 13430:2004) has been prepared by Technical Committee CDC 261 "Packaging", the secretariat of which is held by AFNOR. This European Standard shall be given the status of a national and the latest in the latest This European Standard shall be given the status of a national space and, either by publication of an identical text or by endorsement, at the latest by January 2005, and connecting national standards shall be withdrawn at the latest by January 2005. This document supersedes EN 13430:2005

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

This document forms one of a series of standards and reports prepared under Mandate M 200 rev3 and the second Standardisation Mandate M 317 given to CEN by the European Commission and the European Free Trade Association to support the European Council and Parliament Directive on Packaging and Packaging Waste [94/62/EC]. The procedure for applying this document in conjunction with the other mandated standards and reports, is specified in EN 13427.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard : Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

The Directive on Packaging and Packaging Waste (94/62/EC) defines essential requirements for packaging to be considered recoverable. This document amplifies these requirements with respect to material recycling. The European Standard EN 13427 provides a framework within which this appendix other standards may be used together to support a claim that a packaging is in compliance with the essential requirements for packaging to be placed on the market as required by the Directive.

NOTE The Directive 94/62/EC is amended by European Parliament and Council Directive 2004/12/EC of 11 February 2004. The purpose of packaging is the containerent, protection, distribution and presentation of products. Material recycling of used packaging is one of several recovery options in the post use strategy. In order to save resources and minimise waste, the whole system in which the packaging takes part should be optimised. This includes prevention as well as reuse and recovery of packaging waste.

This document presents a framework for self-assessment to determine whether the requirements of this document have been met. Its approach is similar to that of systems standards such as the EN ISO 9000 series or an environmental management system such as EN ISO 14001.

This document also provides practical guidance in assessing recyclability.

Scope 1

This document specifies the requirements for packaging to be classified as recoverable in the form or aterial recycling whilst accommodating the continuing development of both packaging and recovery to the object and sets out procedures for assessment of conformity with those requirements. This document cannot by itself provide presumption of conformity. The procedure of applying this document is contained in EN 13427.

references, only the edition cited applies. For document (including any amenorhepis) applies. For undated references, the latest edition of the referenced

EN 13193, Packaging – Packaging and the Environment – Terminology.

EN 13427:2004, Packaging and the Environment – Requirements for the use of European Standards in the field of packaging and packaging waste.

EN 13437:2003, Packaging and material recycling – Criteria for recycling methods – Description of recycling processes and flow chart.

CR 13688:2000, Packaging – Material recycling – Report on requirements for substances and materials to prevent a sustained impediment to recycling.

CR 14311; Packaging - Marking and material identification system

3 **Terms and definitions**

For the purposes of this document, the terms and definitions given in EN 13193, EN 13427, EN 13437 and the following apply:

3.1

empty packaging

packaging is empty if - under normal and foreseeable circumstances - all product residues that can be removed by the emptier have been removed using practices commonly employed for that type of packaging

A non-exhaustive list of common practices includes:

- removing an inner liner;
- pouring;
- pumping;
- aspirating;
- shaking;
- scraping;

- squeezing;
- rinsing;

3.5

secondary raw material

material recovered for use as a raw material from used products and from scrap with the exception of the scrap arising within a primary production process [EN 13437]

NOTE The precise nature of the primary production process may vary between material sectors. Reference to the relevant flow diagram in EN 13437 will clearly identify this process.

3.6

supplier

entity responsible for placing packaging or packed product on the market [EN 13427]

Requirements 4

4.1 Application

The application of this document to any particular packaging shall be as specified in EN 13427.

4.2 Packaging assessment

The supplier shall be able to demonstrate that the procedures defined in normative Annexes A and B have been followed in arriving at the final design of the finished packaging such that a certain percentage of the packaging materials can be claimed to be recyclable.

4.3 Declaration of percentage recyclable

Packaging may use more than one material whose relative proportions may vary from small components and constituents, typically represented by labels and closures, to larger proportions in multi-material packaging.

The supplier shall declare the percentage by weight of the functional unit of packaging available for recycling, identifying the intended material recycling stream(s), reference EN 13437. A format for this declaration is given in Annex C.

NOTE 1 The functional unit is explained in EN 13427:2004, Clause 4.3. NOTE 2 CR 13688 provides guidance on materials and substances that may cause sustained impediment to the material recycling of the functional unit of packaging. Contamination of the packaging by contact with extraneous materials in the collection and sorting processes, or by residues of the packaging content, even after cleaning, are not considered as impediments to the material recycling.

4.4 Conformity of the packaging with this document (material recycling) COM
The supplier shall prepare a written statement of compliance with the requirement Gated in 4.2 and 4.3.
4.5 Support Documentation
The assessment shall be documented and examples Che structure of such documentation are given in Annex C.

Annex A

(normative)

A.1 Objective To identify the criteria that need to be taken into considered in a perspective which includes all relevant aspects from the design of packaging, its manufacture and power has and post-use collection and sorting until its recovery by recycling.

This perspective is conveniently illustrated and checked through the matrix approach presented in Table A.1, which represents a guideline to elaborate practical requirements for packaging recoverable in the form of material recycling.

The relevant boxes in the Table A.1 highlight the interactions between life cycle steps and criteria for recyclable packaging.

A.2 Control of packaging construction/composition and processing

Ensure that the design of packaging includes consideration of aspects significant for the recycling of A.2.1 the materials from which it is produced.

Control selection of raw materials used in production /packing / filling operations and where A.2.2 practicable collection/ sorting operations to ensure that the recycling processes are not negatively affected.

A.3 Suitability for available recycling technology

Ensure that the design of packaging makes use of materials or combinations of materials which are A.3.1 compatible with the known, relevant and industrially available recycling technologies whilst also recognising the interrelationship of standards as detailed in 4.1.

NOTE The development and marketing of new packaging materials and systems, typically giving functional and environmental benefits may precede the introduction of appropriate recycling processes. It is recognised that the development and expansion of such recycling processes may take a period of time. Provided that the supplier can demonstrate that there is development leading to the availability of industrial recycling capacity within a reasonable period of time it may be appropriate during this period to classify such packaging as recyclable.

A.3.2 Establish a system designed to ensure that new developments in the relevant technology for the recycling of the material used in packaging are monitored, recorded and that such records are available to the design function.

Releases to the environment caused by recycling of the packaging after use A.4

Take account of the potential change in releases to the environment arising from the used packaging and/or product residues in the recycling process.

Table A.1 — Elaboration of requirements by a decision matrix with interactions between life cycle steps and criteria for recyclable packaging

		Criteria for recyclable packa	aging
Life cycle steps	Control of packaging construction/ composition and processing A2	Suitability for available recycling technologies	Releases of environment caused by recycling of packaging A4
Design		LARA S	Relevant
Production	Relevant		Relevant
Utilisation	Relevant	N·-	Relevant
Sorting by the End User	Relevant		
Collection/Sorting	h t Relevant	Relevant	Relevant

NOTE	The numbering in the Table refers to the Clauses of Annex A.
------	--

Annex B

(normative)

...uninity criteria
...unit

- substances or materials that are liable to create technical problems in the recycling process;
- materials, combinations of materials or designs of packaging that are liable to create problems in collecting and sorting before material recycling;
- the presence of the amount of substances or materials that are liable to have a negative influence on the quality of the recycled material;

as referenced in CR 13688.

B.2.2 A format for the declaration of the percentage recyclable is given in Table C2 of Annex C. Where the format and material of the functional unit of packaging and/or components conform to national, European, international or commercial standards or specifications suitable for collection, sorting and recycling, this may be used as a basis for demonstration of recyclability.

- NOTE Attention is drawn to the following factors affecting compatibility to specifications of recycling processes:
 - 1) efficient recycling depends on a material input of specified properties suitable for a production process with or without primary raw material;
 - 2) packaging may use more than one material whose relative proportions may vary from the small proportions represented by labels or closures to the larger proportions in multi-material packaging. The manner in which specifications deal with this range of multi-material packaging can vary considerably depending on the materials being recycled, the recycling process, and the ability to empty the packaging as defined in 3.1;
 - specifications of the packaging should take account of: 3)
 - i) the separability of components when appropriate;
 - the compatibility of material compositions or material combinations with the recycling process. ii)

These specifications should comply with relevant national and/or international standards that are associated with the technical requirements of delivery and supply of the input material for the related recycling process. [CR 13688.]

- 4) any other design characteristics which influence recyclability should be taken into account in arriving at the final packaging design;
- 5) chemical composition aspects are addressed under heavy metals in Article 11 of the Directive 94/62/EC Emptying characteristics as influenced by design are addressed in B.4.2.
 B.3 Production criteria
 B.3.1 Raw material and material composition in production conversion and filling

Ensure that the production operations associated with Gw material sourcing/manufacture, conversion and filling operations for the packaging can be manufacture such that any changes or deviations cannot adversely affect the compatibility of the packaging with the specification of the recycling process.

B.3.2 Control of changer during processing

Ensure that materials selected in the design stage as causing no significant problems in recycling technologies, are not changed during the process so as to adversely affect compatibility with the specification of the recycling processes.

NOTE This can also apply to changes in other constituents such as adhesives, printing inks or coatings, and components such as labels, closures and other sealing materials.

B.4 Utilisation criteria

B.4.1 Non-prejudice to essential requirements

Ensure that the construction is without prejudice to the conformance with other essential requirements as set out in 4.2, and the requirement that it meets the safety, hygiene and consumer needs of the packaging.

B.4.2 Criteria for emptying by the end user

Ensure that the design of the primary packaging, e.g. shape of the packaging, design and location of the opening etc. will enable emptying of the packaging using common practices as defined in 3.1 such that the used packaging is compatible with the recycling process.

Packaging systems may consist of primary packaging which is in contact with the product and secondary, NOTE grouping or distribution packaging. These latter types of packaging should normally be easily separable and made available uncontaminated by the product.

B.4.3 Criteria for sorting by the end-user

Ensure that where the packaging comprises more than one material component which need to be separated to be compatible with the collection system as required for suitability with the recycling process, the packaging is constructed so that the end user can carry out the separation under normal and foreseeable circumstances.

B.5 Criteria for collection/sorting

Ensure, as far as may be practicable, that information has been sought regarding any particular B.5.1 requirements of the expected and relevant collection and sorting process are identified and that the design and construction of the packaging takes these into account.

NOTE Constraints to collection / sorting. At the time a packaging is designed, produced or filled it may not have a specific destination with the result that it can be impracticable to identify criteria for collection and sorting. This is particularly true, given the significant differences in systems available within and between the Member States.

Table B.1 — Inte	eractions between life cyc (Decis	ele steps and criteria for re	ecyclable packagin COM
		Criteria for Recyclable Pack	
Life Cycle Steps	Construction	Suitability for Aviin the Recycling Technologies	Releases to Environment caused by Recycling of Packaging A.4
Design	http."	Criteria B.2	Criteria B.2
Production	Criteria B.3		Criteria B.3
Utilisation	Criteria B.4.2		Criteria B.4.1
Sorting by the End User	Criteria B.4.3		с.
Collection/Sorting	Criteria B.5	Criteria B.5	Criteria B.5

NOTE The numbering of the criteria in the Table refers to the Clauses of Annexes A and B

B.6 Note to Annex B Material Identification

CR 14311 recommends that when any material identification is used it should be recognisable to its target groups. It facilitates identification of the predominant material in a packaging in a clear, unambiguous manner.

Identification of the predominant material used in packaging may assist at various points in the post-use chain e.g.:

- for the user in indicating a disposal option;
- for collection and sorting;
- for the aggregation of materials into streams suitable for the recycling process.

The nature of some materials are clear without the need for applied identification.

Recognition may also be assisted by other means, e.g. colour or a specific shape of container.

Annex C

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			11				u	u	v	U
- 1	<u>۱</u>									

Examples of compliance summary statement for packaging the recovered by material recycling after use S.

Packaging identification/description	Assessment Reference

NOTE Descriptions of the realition in this Table are given in the notes at the end of this Annex.

	Criteria	Response	Reference
A2/B3	Is design and control of all stages of production, packing/filling including the materials used sufficient to maintain the suitability of the packaging for the recycling process ?		
A2/ B4.2	Does the design and control of components used and of the method of construction facilitate effective emptying ?		
A2/ B4.3	Does the design and control of the components used and of the method of construction facilitate the end-user role of separation, when necessary, to assist collection ?		
A2/ B5	Does the design and control of the components used and the method of construction ensure compatibility with collection and sorting systems ?	_	
A3/ B2	Is the method of construction, and the combination of raw materials and components (including additives) suitable for the recycling process?		
A3/ B5	Are any necessary systems of sorting, in preparation for the recycling process, suitable for the achievement of material recycling ?		
A4/ B2	Are the construction, composition and separability of components such as to minimize releases to the environment in the recycling process ?		
A4/ B3	Is the control of all stages of production, packing/filling sufficient to ensure that the releases to the environment in the recycling system, are minimized?		
A4/ B4.1	Can the packaging be emptied of contents sufficiently to minimize any additional emissions/ residues from the recycling process ?		
A4/ B5	Can the packaging be collected and sorted to minimise any additional residues/emission in the subsequent recycling operations ?		

Notes on the headings in Table C.1.

Column 1 refers to the position in Table B.1 and the relevant Clauses in Annex A and Annex B.

Column 2 "Criteria" is a summary of the criteria set out in Annex B against the life cycle steres packaging. For fuller explanation to the criteria and the life cycle steps refer to the Clauses and Column 1 to be found in Annex A and Annex B of this document.

Column 3 "Response" records where the criteria described are satisfied of the sis a shortfall. Column 4 "Reference" provides for any references, comment and/or an explanation of the short fall in that specific compliance. Table C2 This Table provides a way of appendice and recording the percentage by weight of meterial and in that for the percentage by weight of meterial and in the percentage by weight of meterial and the percentage by the percentage by weight of meterial and the percentage by the per

This Table provides a way of assessing nd recording the percentage by weight of material available for recycling within a functional unit of packaging.

For recovery by recycling technology under development see NOTE in A.3.1.

Examples of declarations of some functional units of packaging are given in the informative Annex D. Where there is a series of similar packaging, comprising the same material(s), a collective declaration of availability for recycling may be made, D4 provides an example.

		Com 2	com/	EN 13430:2004 (E)	
	Table C.2 — Declaration of Percenta	rcentage of a Functional Unit of Page	stand available for Recycling		
-	Functional Unit of Packaging	Description:			-
	Component see NOTE 1	Component 1	Component 2	Component 3	-
2	Description				-
3	Weight of component as % of total functional unit	I'NNN I			_
4	If the whole component is accepted for recycling based on national. European, international, commercial standards or specificant on over detailed reference				-
5	If the component complies with such standard(s) or specification(s) fill in line $\boldsymbol{6}$	n line 6 - and then go to line 11 and note that 100% is available for recycling.	s available for recycling.		
	If not, continue with line 6				
					-
9	Intended material stream				-
	See NOTE 2				-
2	Identification of constituents within the component likely to create problems in the overall recycling such that alternative recovery is recommended	ems in the overall recycling such that alternative recov	very is recommended.		-
	Reference to CR 13688				
8	Constituents liable to cause problems in collection and sorting				-
6	Constituents liable to cause problems in recycling				_
10	Constituents liable to have a negative influence in the recycled material				_
11	Percentage by weight of component available for recycling				-
12	Percentage by weight of functional unit available for recycling (Line 11 x Line 3 / 100)				-
			Date and Signature		-
13	Total percentage available for recycling (Sum line 12)				
					1
NO	NOTE 1 Component defined in EN 13427 - part of packaging that can	iat can be separated by hand or by using simple physical means.	le physical means.		P.

Intended material recycling stream - aluminium, glass, paper, plastic, steel. wood, other. Where recycling operations are not available, or under development, see NOTE in A.3.1. NOTE 2

NOTE 3 N/A - Not Applicable.

Annex D

(informative)

Examples of declaration of the percentage of weight of material available for recycling The following are examples of the use of Table C.2 to assess and tense the availability of material for recycling, as detailed in 4.3, for various examples of functional units of packaging.

		COM EN 13430:2004 (E)	Com	EN 13430:2004 (E)
		Example 1	1065.	
	Declaration of Percentage of a	of a Functional Unit of Pacing	ging available for Recycling	
-	Functional Unit of Packaging	Description: Print a steel Aerosol, fil	I volume 250 ml, with plastic cap (ove	rall volume 335 ml)
	Component see NOTE 1	Company NV -	Component 2	Component 3
2	Description	dan ith valve and nozzle	Plastic Cap	
ы	Weight of component as % of total functional unit	91 %	% 6	
4	If the whole component is accepted for recycling back of the anal, European, international, commercial standards or specifications, give detailed reference	German BDSV-WVS steel scrap specification N°47	DSD product specification No. 06-09/02, fraction No. 324 Polypropytene	
ß	If the component complies with such standard(s) / specification(s) fill in line 6 - and then go to line 11 and note that 100 % is available for recycling.	ine 6 - and then go to line 11 and note that 100 % is a	available for recycling.	
	If not, continue with line 6			
9	Intended material stream	Steel	Plastic	
	See NOTE 2			
2	Identification of constituents within the component likely to create problems in the overall recycling such that alternative recovery is recommended.	ms in the overall recycling such that alternative recov	ery is recommended.	
	Reference to CR 13688			
8	Constituents liable to cause problems in collection and sorting			
თ	Constituents liable to cause problems in recycling			
10	Constituents liable to have a negative influence in the recycled material		-	
11	Percentage by weight of component available for recycling	100 %	100 %	
12	Percentage by weight of functional unit available for recycling (Line 11 x Line 3 / 100)	91 %	% 6	
			Date and Signature	
13	Total percentage available for 100 % recycling (Sum line 12)			
S	NOTE 1 Component defined in EN 13427 - part of packaging that can b	at can be separated by hand or by using simple physical means.	e physical means.	
0 N	NOTE 2 Intended material recycling stream - aluminium, glass, paper, plastic, steel. wood, other. Where recycling operations are not available, or under development, see NOTE in A.3.1	paper, plastic, steel. wood, other. Where recycl	ling operations are not available, or under der	relopment, see NOTE in A.3.1

NOTE 3 N/A - Not Applicable.

EN 13430:2004 (E)

Component defined in EN 13427 - part of packaging that can be separated by hand or by using simple physical means. NOTE 1

Intended material recycling stream - aluminium, glass, paper, plastic, steel, wood, other. Where recycling operations are not available, or under development, see NOTE in A.3.1 NOTE 2

N/A - Not Applicable. NOTE 3

18

			NUO'	EN 13430:2004 (E)
	Declaration of Percentage of a	Example 3	NGCS. ing available for Recycling	
•		e puius		
-	or Fackaging	Description: Celance pottery Jar with	ceramic lig and paper labels	
	Component see NOTE 1	Companyo 1	Component 2	Component 3
2	Description	Celaric pottery jar	Ceramic lid	Paper labels
e	Weight of component as % of total functional unit	87.2%	12 %	0.8%
4	If the whole component is accepted for recycling based on national, European, international, commercial standards or specifications, give detailed reference			
S	If the component complies with such standard(s) / specification(s) fill I line 6 - a	ie 6 - and then go to line 11 and note that 100 % is available for recycling	vailable for recycling.	
	If not, continue with line 6			
9	Intended material stream	N/A See NOTE 4	WA	None
	See NOTE 2			
2	Identification of constituents within the component likely to create problems in the overall recycling such that alternative recovery is recommended.	ms in the overall recycling such that atternative recov	ery is recommended.	
	Reference to CR 13688			
80	Constituents liable to cause problems in collection and sorting	None	None	None
6	Constituents liable to cause problems in recycling	No recycling facilities available	No recycling facilities available	None
		See NOTE 4		
10	Constituents liable to have a negative influence in the recycled material	N/A		None
11	Percentage by weight of component available for recycling	% 0	0 %	0%
12	Percentage by weight of functional unit available for recycling (Line 11 x Line 3/100)	0 %	% 0	%0
			Data and Cignature	
13	Total percentage available for 0 % recycling (Sum line 12)		uate and orginature	
		_		
Q	NOTE 1 Component defined in EN 13427 - part of packaging that can	at can be separated by hand or by using simple physical means.	e physical means.	
2 Z	NOTE 2 Intended material recycling stream - aluminium, glass, paper,		plastic, steel. wood, other. Where recycling operations are not available, or under development, see NOTE in A.3.1	evelopment, see NOTE in A.3.1

N/A - Not Applicable. NOTE 3

Availability of recycling facilities could be changed in the future but at this stage recycling cannot be claimed See also EN 13437:2003, Annex H.4. NOTE 4

EN 13430:2004 (E)

	2000-
	Example 4

Declaration of Percentage of a Functional Unit oppared aging available for Recycling

		5		
-	Functional Unit of Packaging	Description: Clear not coloured monolayer PET bottles with plastic closure and paper/foil label, volume 0.33 litre tot 10 here for soft drinks	nolayer PET bottles with plastic clo	sure and paper/foil label, volume
	Component see NOTE 1	1 Corright	Component 2	Component 3
2	Description	PET bottle	PP closure	Paper/foil label
3	Weight of component as % of total functional unit	81.25 % - 90.00 %	12.50 % - 5.00 %	6.26% - 5.00%
4	if the whole component is accepted for recycling based on national. European, international, commercial standards or specifications, give	Italian UNI 10667-7 Post consumer PET to be used for fibres		
		Italian UNI 10667-8 Post consumer PET to be used for blow moulding		
2	If the component complies with such standard(s) / specification(s) fill in line $\boldsymbol{6}$ -	line 6 - and then go to line 11 and note that 100% is available for recycling.	available for recycling.	
	If not, continue with line 6			
9	Intended material stream	Plastic	Plastic	None
	See NOTE 2			
2	Identification of constituents within the component likely to create problems in the overall recycling such that alternative recovery is recommended.	ems in the overall recycling such that alternative recov	very is recommended.	
	Reference to CR 13688			
80	Constituents liable to cause problems in collection and sorting		None	
6	Constituents liable to cause problems in recycling		None	
10	Constituents liable to have a negative influence in the recycled material		None	
11	Percentage by weight of component available for recycling	100%	100%	%0
12	Percentage by weight of functional unit available for recycling (Line 11 x Line 3 / 100)	81.25% - 90.00%	12.50% - 5.00%	0%
			Date and Signature	
13	Total percentage available for 93.75 % - 95 % recycling (Sum line 12)			

Component defined in EN 13427 - part of packaging that can be separated by hand or by using simple physical means. NOTE 1

Intended material recycling stream - aluminium, glass, paper, plastic, steel. wood, other. Where recycling operations are not available, or under development, see NOTE in A.3.1 NOTE 2

NOTE 3 N/A - Not Applicable.

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Annex ZA (Informative)

Relationship between this European Standard and the Escolial Requirements of EU Directive 94/62/EC

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association to provide a means of conforming to Essential Requirements of the New Approach Directive 94/62/EC: European Parliament and Muncil Directive 94/62/EC of 20 December 1994

on packaging and Packaging Waste

Once this standard is cited in the official Journal of the European Communities under that Directive and has been implemented as a national standard in at least one member state, compliance with the Clauses of this standard given in Table ZA confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding Essential Requirements of the Directive and associated EFTA regulations.

Table ZA.— Correspondence between this European Standard and Directive 94/62/EC on Packaging
and packaging waste

Clauses and sub-clauses of this EN	Essential requirements (Ers) of Directive 94/62/EC	Qualifying remarks/notes		
Clauses 4.1 and 4.4	Article 9 and			
	Annex II, paragraph 1 - indents 1 to 3			
Clauses 4.2 and 4.3	Article 9 and			
	Annex II paragraph 1 - indent 2			
	Annex II paragraph 3 (a)			

WARNING — Other requirements and other EU Directives may be applicable to the product(s) falling within the scope of this standard.

Bibliography

[1]

EN 643:2001, Paper and board - European list of standard grades of recovered paper and boroomle and borooml



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