This is a free page sample. Access the full version online.

NSAI Standards

Irish Standard Recommendation
S.R. CEN/TS 16822:2015

Textiles and textile products - Self-declared environmental claims - Use of the terms

© CEN 2015 No copying without NSAI permission except as permitted by copyright law.

This is a free page sample. Access the full version online.

S.R. CEN/TS 16822:2015

Incorporating amendments/corrigenda/National Annexes issued since publication:

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation — recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):

NOTE: The date of any NSAI previous adoption may not match the date of its original CEN/CENELEC document.

This document is based on:	*Published:*
CEN/TS 16822	2015-11-11

This document was published under the authority of the NSAI and comes into effect on:	ICS number:
2015-11-29	13.020.50 59.080.01 NOTE: If blank see CEN/CENELEC cover page

NSAI	T +353 1 807 3800	Sales:
1 Swift Square,	F +353 1 807 3838	T +353 1 857 6730
Northwood, Santry	E standards@nsai.ie	F +353 1 857 6729
Dublin 9	W NSAI.ie	W standards.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

This is a free page sample. Access the full version online.

National Foreword

S.R. CEN/TS 16822:2015 is the adopted Irish version of the European Document CEN/TS 16822:2015, Textiles and textile products - Self-declared environmental claims - Use of the terms

This document does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with this document does not of itself confer immunity from legal obligations.

In line with international standards practice the decimal point is shown as a comma (,) throughout this document.

This is a free page sample. Access the full version online.

This page is intentionally left blank

This is a free page sample. Access the full version online.

TECHNICAL SPECIFICATION

SPÉCIFICATION TECHNIQUE

TECHNISCHE SPEZIFIKATION

CEN/TS 16822

November 2015

ICS 13.020.50; 59.080.01

English Version

Textiles and textile products - Self-declared environmental claims - Use of the terms

Textiles et produits textiles - Autodéclarations environnementales - Utilisation des termes

Textilien und textile Erzeugnisse - Umweltbezogene Anbietererklärung - Verwendung von Begriffen

This Technical Specification (CEN/TS) was approved by CEN on 22 May 2015 for provisional application.

The period of validity of this CEN/TS is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the CEN/TS can be converted into a European Standard.

CEN members are required to announce the existence of this CEN/TS in the same way as for an EN and to make the CEN/TS available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the CEN/TS) until the final decision about the possible conversion of the CEN/TS into an EN is reached.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

© 2015 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.

Ref. No. CEN/TS 16822 E

This is a free page sample. Access the full version online.

Contents

Page

European foreword 4
Introduction 5
1 Scope 6
2 Normative references 6
3 Terms and definitions 6
4 Guidance on the use of terms in relation to self-declared environmental claims 8
4.1 Objective 8
4.2 Fundamental principles 8
4.2.1 General 8
4.2.2 Principle of accurate information 8
4.2.3 Principle of verifiable methods 8
4.2.4 Principle of significant impact 9
4.3 Methodology for developing self-declared environmental claims 9
4.3.1 Methodology 9
5 Terms frequently used in self-declared environmental claims for textile products 10
5.1 List of the terms frequently used 10
5.2 Terms: explanation and allowance 11
5.2.1 Organic 11
5.2.2 Respect the environment, environmentally friendly, eco-friendly, ecological and lower environmental impact 12
5.2.3 Bio-based 12
5.2.4 Recycled, recyclable 12
5.2.5 Biodegradable 14
5.2.6 Compostable 14
5.2.7 Renewable 14
5.2.8 Natural 15
5.2.9 Eco-designed 15
5.2.10 Green 15
5.2.11 Sustainable 15
5.2.12 "Substance" free 16
5.2.13 Carbon neutral 16
5.2.14 “Less water used” 16
5.2.15 “Less energy used” 17
Annex A (informative) Consideration of the terms "organic", “biological”, “biology” and “ecological” 18
A.1 General 18
A.2 Etymology and definitions from reference dictionaries 18
A.2.1 "organic" (English) 18
A.2.2 "biological" (English), "biology" (English) 18
A.2.3 "ecological" (English) 19

This is a free page sample. Access the full version online.

A.3 Considerations 19

A.4 European Regulation 834/2007/EC, Community Ecolabel for textile products and the translations in the different European languages 19

A.5 Useful links 21

Annex B (informative) European/International standards related to environmental aspects 22

B.1 Generalities 22

B.2 Organization-related standards 22

B.2.1 EN ISO 14001- series of standards 22

B.2.2 EN ISO 19011- series of standards 22

B.2.3 EN ISO 14031+ series of standards 22

B.2.4 EN ISO 14063- series of standards 22

B.3 Product-specific standards 22

B.3.1 EN ISO 14020- series of standards 22

B.3.2 EN ISO 14040- series of standards 23

B.3.3 Technical Report ISO/TR 14062 23

B.3.4 EN ISO 14064 (all parts) and CEN ISO/TS 14067 23

Annex C (informative) Methods frequently used to verify claims related to the terms as mentioned in Clause 5 24

Annex D (informative) Flow chart check-list when drafting a self-declared environmental claim 25

Bibliography 26

This is a free page sample. Access the full version online.

European foreword

This document (CEN/TS 16822:2015) has been prepared by Technical Committee CEN/TC 248 "Textiles and textile products", the secretariat of which is held by BSI.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to announce this Technical Specification: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

This is a free page sample. Access the full version online.

Introduction

This Technical Specification has been written to help companies within the textile supply chain to define self-declared environmental claims for textile products based on accurate and verifiable information and to harmonize the use of self-declared environmental claims and, therefore, to promote to the final consumer the purchase of textile products with less negative environmental impact and to increase environmental consciousness.

It is essential that the self-declared environmental claims for textile products are reliable, based on a clear, transparent, accurate and documented methodology.

The self-declared environmental claims for textile products can be carried out by any entity from the textile chain, including manufacturers, importers, distributors, retailers, etc.

In many sectors, including the textile sector, the offers of "ecological" products are numerous and their number is increasing. The environment is now the spot light on which many companies focus their strategy.

However, this tendency leads to a proliferation of claims about textile products and these claims are sometimes difficult to understand correctly, such as "sustainable", "responsible", "organic", "natural", "biodegradable", or may even be abusive, for example "greenwashing".

The purpose of this Technical Specification is to answer the following questions: What is the meaning of these terms and what can they really guarantee? How can we know exactly the environmental characteristics of the textile products concerned? What are the practical conditions for using these terms?

The environmental claims for textile products may take the form of statements, symbols or graphics on product or package labels, or in product literature such as technical bulletins, company advertising, promotional material, etc.

This is a free page sample. Access the full version online.

1 Scope

This Technical Specification establishes guidelines for the development and use of self-declared environmental claims for textiles (e.g. fibres, yarns, fabrics), textile products (e.g. clothing) and textile components of products (e.g. upholstery fabric in furniture), which includes principles, methodology and rules for some terms commonly used in environmental claims.

This Technical Specification does not provide any substitute for any legal requirements applicable to textile products, related to environmental information, environmental claims or labelling, or any other legal requirement.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN ISO 14006, *Environmental management systems - Guidelines for incorporating ecodesign (ISO 14006)*

EN ISO 14021:2001[1)], *Environmental labels and declarations — Self-declared environmental claims (Type II environmental labelling)*

EN ISO 14040:2006, *Environmental management - Life cycle assessment - Principles and framework (ISO 14040:2006)*

EN ISO 14044, *Environmental management - Life cycle assessment - Requirements and guidelines (ISO 14044)*

CEN ISO/TS 14067, *Greenhouse gases - Carbon footprint of products - Requirements and guidelines for quantification and communication (ISO/TS 14067)*

3 Terms and definitions

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

3.1
textile product
term covering "textiles", textile products and "textile components of products"

3.2
environmental claim
statement, symbol or graphic that indicates an environmental aspect of a product, a component or packaging

[SOURCE: EN ISO 14021]

Note 1 to entry: An environmental claim may be made on product or packaging labels, through product literature, technical bulletins, advertising, publicity, telemarketing, as well as through digital or electronic media such as the Internet [EN ISO 14021]. Some brand names or visual drawings which call to mind the protection of the environment may be considered as environmental claims.

1) This document is currently impacted by the stand-alone amendment EN ISO 14021:2001/A1:2011.

SAI GLOBAL

This is a free preview. Purchase the entire publication at the link below:

Product Page

Looking for additional Standards? Visit Intertek Inform Infostore

Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation