



National Standards Authority of Ireland  
Údarás um Chaighdeáin Náisiúnta na hÉireann

IRISH STANDARD

**S.R. CEN/TR 15623:2008**

ICS 67.260

National Standards  
Authority of Ireland  
Glasnevin, Dublin 9  
Ireland

Tel: +353 1 807 3800  
Fax: +353 1 807 3838  
<http://www.nsai.ie>

**Sales**

<http://www.standards.ie>

*This Irish Standard was  
published under the authority  
of the National Standards  
Authority of Ireland and  
comes into effect on:  
4 April 2008*

**FOOD PROCESSING MACHINERY - ROUTE**

**MAP - MATERIALS FOR FOOD AREA**

**NO COPYING WITHOUT NSAI  
PERMISSION EXCEPT AS  
PERMITTED BY COPYRIGHT  
LAW**

© NSAI 2008

**Price Code G**

Údarás um Chaighdeáin Náisiúnta na hÉireann

*This page is intentionally left BLANK.*

ICS 67.260

English Version

## **Food processing machinery - Route map - Materials for food area**

Machines pour les produits alimentaires - Carte routière -  
Matériaux destinés à la zone alimentaire

Nahrungsmittelmaschinen - Leitlinie - Werkstoffe im  
Nahrungsmittelbereich

This Technical Report was approved by CEN on 16 June 2007. It has been drawn up by the Technical Committee CEN/TC 153.

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



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

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

---

## **Contents**

Page

<b>Foreword</b> .....	<b>3</b>
<b>1 Scope</b> .....	<b>4</b>
<b>2 Terms and definitions</b> .....	<b>4</b>
<b>3 Selection method for the materials</b> .....	<b>4</b>
3.1 <b>Global consideration</b> .....	<b>4</b>
3.2 <b>Example list of considerations to be taken into account at each stage of the flow chart</b> <b>(see Figure 2)</b> .....	<b>5</b>
<b>4 Legal and normative references for materials</b> .....	<b>7</b>
<b>5 Migration test methods</b> .....	<b>11</b>
<b>Annex A (informative) Useful websites addresses</b> .....	<b>12</b>
<b>Bibliography</b> .....	<b>13</b>

## **Foreword**

This document (CEN/TR 15623:2008) has been prepared by Technical Committee CEN/TC 153 “Machinery intended for use with foodstuffs and feed”, the secretariat of which is held by DIN.

## 1 Scope

This document gives guidance to machinery manufacturers for the selection of suitable materials which will be used in the food area of machines intended for the production of food.

It provides a selection process, showing those matters that need to be taken into consideration and the decisions that have to be made.

NOTE Be aware that references of this document can be amended, deleted or new references can become available.

## 2 Terms and definitions

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

### 2.1

#### **food**

any product, ingredient or material intended to be orally consumed by human or animal

[EN 1672-2:2005, definition 3.1]

### 2.2

#### **food area**

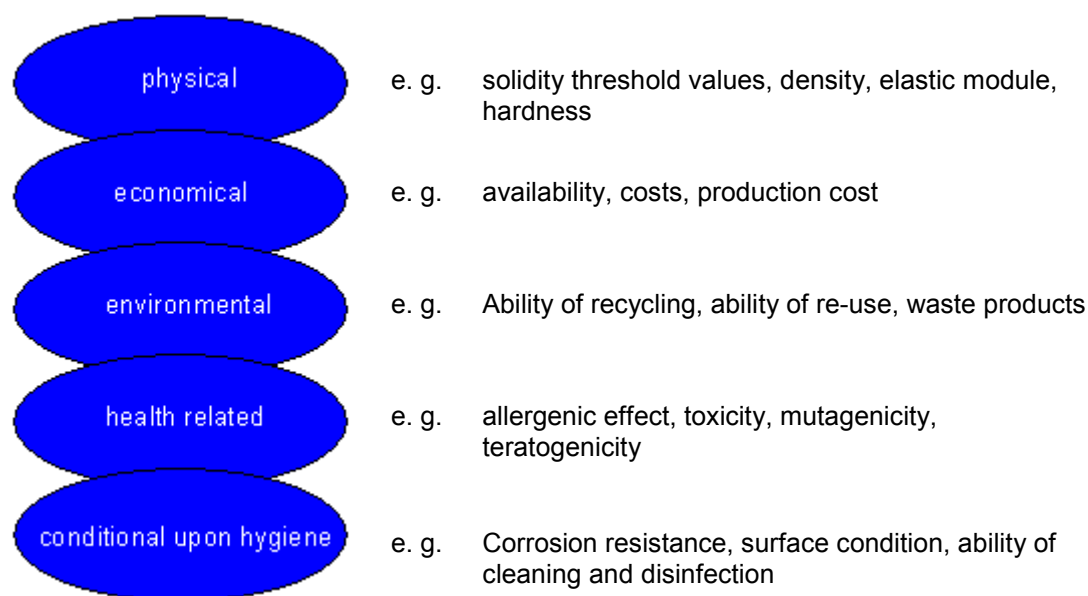
machinery surfaces which are exposed to the food and from which the food or other materials can drain, drip, diffuse or be drawn into (self returned) the food or food container

[EN 1672-2:2005, definition 3.4.1]

## 3 Selection method for the materials

### 3.1 Global consideration

**3.1.1** Not only the production conditions shall be considered but for instance also environmental and cleaning conditions, economical considerations, hygienic aspects will influence the choice of the materials see Figures 1 and 2.



**Figure 1 — Schematic approach to the choice of materials**

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
-