

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

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## 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.

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## 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**

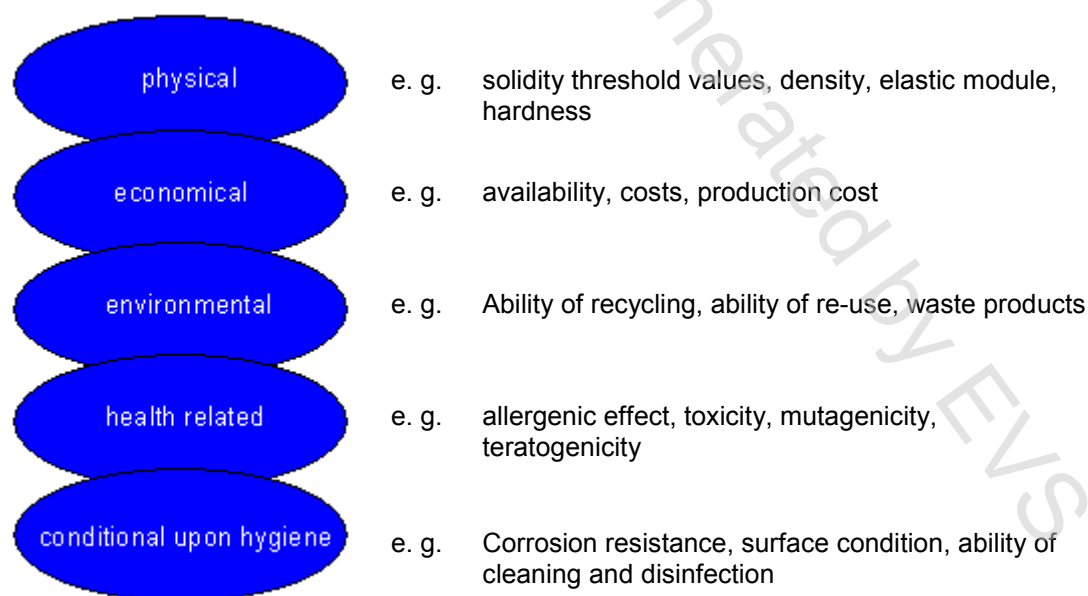
machinery surfaces which are exposed to the food and from which the food or other materials can drain, drip, diffuse or be drawn into (self returned) the food or food container

[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**