# Key standards for food processing and supply chain

## **FOOD MANUFACTURING**

## LOGISTICS AND STORAGE

## Microbiology

#### ISO 16140

Microbiology of the food chain. Method validation. Vocabulary

## Food defense

## **PAS 96**

Guide to protecting and defending food and drink from deliberate attack

## **PAS 7000**

Supply chain risk management. Supplier prequalification

## Food safety management systems

#### ISO 22000

Requirements for any organization in the food chain

#### **PAS 85**

To ensure the integrity and traceability of primary products in the agri-food chain

#### Food irradiation

#### ISO 14470

Requirements for the development, validation and routine control of the process of irradiation using ionizing radiation for the treatment of food

## Food products

#### ISO 1-7700

Checking the performance of moisture meters in use. Moisture meters for cereals

## **Plastics**



Blow-moulded polypropylene containers for packaging of liquid foodstuffs



## SUPPLY CHAIN

## Prerequisite programmes

#### **PAS 220**

Food safety for food manufacturing

## **PAS 223**

Programmes and design requirements for food safety in the manufacture and provision of food packaging

## Safety of machinery

## ISO 14159

Hygiene requirements for the design of machinery

ISO 1-8442

**ISO 660** 

Materials and articles in contact with foodstuffs.

Requirements for cutlery

Animal fats and oils.

value and acidity

Determination of acid

for the preparation of food

Cutlery and table holloware.

## GMO

#### ISO 21571

Dairy plant

Hygiene conditions

**ISO 8086** 

Methods for analysis for the detection of genetically modified organisms and derived products. Nucleic acid extraction

## Packaging ISO 28219

Labelling and direct product marking with linear bar code and two-dimensional

## Green coffee

#### ISO 8455

Guidelines for storage and transport



Determination of total phosphorus content. Molecular absorption

## ISO 2962

spectrometric method

## Coffee and coffee products

## ISO 20481

Determination of the caffeine content using high performance liquid chromatography (HPLC). Reference method

## ISO 1-6486

LE BSOL BISTRO Food & Retail Services

Ceramic and glass-ceramic ware in contact with food. Release of lead and cadmium. Method for test

## ISO 14285

Rubber and plastics aloves for food services. Limits for extractable substances

## Refrigerated transport

#### **PAS 62**

Procedure for determining performance and calculating energy efficiency

## Root vegetables

#### ISO 9717

Cold storage and refrigerated transport

## Bulk packaging

#### ISO 23560

Woven polypropylene sacks for bulk packaging of foodstuffs

## Sensory analysis

## ISO 13302

Methods for assessing modifications to the flavour of foodstuffs due to packaging

