



How standards can help sustainability from farm to fork

The challenges facing the global food supply chains and retailers are broad. From food waste and circularity to organizational resilience, food safety culture, sustainability, packaging, allergens, ethical practices, carbon emissions management and many more. A standards-based approach can help you and your partners efficiently and sustainably manage the supply chain, offering guidance at every stage of the process and reducing risk from farm to fork.

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Essential Standards

- BS 8001**
Framework for implementing the principles of the circular economy in organizations. Guide.
- BS EN ISO 22000**
Food safety management systems. Requirements for any organization in the food chain.
- PD ISO 22000**
Food safety management systems. A practical guide.
- BS EN ISO 14044**
Environmental management — Life cycle assessment — Requirements and guidelines.

Agricultural Production and Manufacturing

- PD ISO/TS 22002-6**
Prerequisite programmes on food safety. Feed and animal food production.
- PD ISO/TS 22002-3**
Prerequisite programmes on food safety. Farming.
- BS ISO 50005**
Energy management systems. Guidelines for a phased implementation.
- BS 8683**
Process for designing and implementing Biodiversity Net Gain.
- BS ISO 17088**
Plastics. Organic recycling. Specifications for compostable plastics.
- BS EN ISO 50001**
Energy management systems. Requirements with guidance for use.
- BS ISO 14009**
Environmental management systems. Guidelines for incorporating material circulation in design and development.

Ensuring quality of product in the food chain – some examples of test methodologies standards

- BS EN 17203**
Determination of citrinin in food by HPLC-MS/MS.
- BS EN 17425**
Determination of ergot alkaloids in cereal products.
- BS ISO 23776**
Meat and meat products. Determination of total phosphorous content.
- BS EN ISO 21187**
Qualitative determination of microbiocidal quality in milk.

- PD ISO/TS 22002-5**
Prerequisite programmes on food safety. transport and storage.
- ISO 18602**
Packaging and the environment.

- PD ISO/TS 22002-4**
Prerequisite programmes on food safety. Food packaging manufacturing.
- PD ISO/TS 22002-1**
Prerequisite programmes on food safety. Food manufacturing.

Transport/Shipping

- PD ISO/TS 22002-5**
Prerequisite. Programmes on food safety. transport and storage.
- BS ISO 20400**
Sustainable procurement. Guidance.
- BS ISO 23412**
Indirect, temperature-controlled refrigerated delivery. Land transport of parcels with intermediate transfer.
- BS EN ISO 14001**
Environmental management systems. Requirements with guidance for use.

- PAS 2050**
Specification for the assessment of the life cycle greenhouse gas emissions of goods and services.
- PAS 2060**
Carbon offsets and declaring carbon neutral status.
- PAS 2070**
Specification for the assessment of greenhouse gas emissions of a city. Direct plus supply chain and consumption-based methodologies.

Carbon Emissions Management

Retailers

- BS EN ISO 22000**
Food safety management systems, requirements for any organization in the food chain.
- PD ISO/TS 17033**
Ethical claims and supporting information. Principles and requirements.
- BS EN ISO 14021**
Environmental labels and declarations. Self-declared environmental claims.
- PD ISO/TS 22002-4**
Prerequisite programmes on food safety. Food packaging manufacturing.
- ISO 18602**
Packaging and the environment.
- BS EN ISO 14051**
Environmental management. Material flow cost accounting. General framework.

