INTERNATIONAL STANDARD

ISO 23854

> First edition 2021-09

Fe. Spe. Produits fer.



Reference number ISO 23854:2021(E)



© ISO 2021

nentation, no part of veal, including pirested from All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office CP 401 • Ch. de Blandonnet 8 CH-1214 Vernier, Geneva Phone: +41 22 749 01 11 Email: copyright@iso.org

Website: www.iso.org Published in Switzerland

CO	ntent	IS	Page
Fore	word		iv
1	Scop	oe	1
2	Norr	mative references	1
3	Tern	ns and definitions	1
4	Spec	cification	2
	4.1	General	2
	4.2	Sensory requirements	
		4.2.1 Ready-to-eat fermented sausage 4.2.2 Ready-to-eat fermented dry-cured ham	
		4.2.3 Other ready-to-eat fermented meat products	2
	4.3	Raw material	
	4.4 4.5	Food additivesFinal products	
	1.5	4.5.1 Ready-to-eat fermented sausage	
		4.5.2 Ready-to-eat fermented dry-cured ham	3
		4.5.3 Hygiene	
5		pling	
6		elling, packaging, transportation and storage	
	6.1 6.2	Labelling Packaging	
	6.3	Transportation	
	6.4	Storage	
Ann	ex A (no	ormative) Sampling	6
Ann	ex B (no	ormative) Determination of proteolysis index in fermented meats	8
Bibl	iograpl	hy	10

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 6, *Meat, poultry, fish, eggs and their products*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Fermented meat products — Specification

1 Scope

This document specifies the production and sanitary requirements for fermented meat products and establishes a series of test methods to control the quality of fermented meat products. It also specifies the requirements of transport, storage, packaging and labelling.

This document is applicable to fermented meat products (ready-to-eat type), including fermented sausage, fermented dry-cured ham and other fermented meat products. It is also applicable to fermented meat production and trade links.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 937:1978, Meat and meat products — Determination of nitrogen content (Reference method)

ISO 1442:1997, Meat and meat products — Determination of moisture content (Reference method)

CAC/GL 50:2004, General Guidelines on Sampling

CAC/GL 61:2007, Guidelines on the Application of General Principles of Food Hygiene to the Control of Listeria monocytogenes in Foods

CAC/MISC 6:2005, List of Codex Specifications for Food Additives

3 Terms and definitions

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

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at https://www.iso.org/obp
- IEC Electropedia: available at http://www.electropedia.org/

3.1

ready-to-eat fermented meat product

ready-to-eat livestock meat or poultry meat product produced by microbial fermentation and enzymatic action under suitable processing conditions

EXAMPLE Fermented sausage, fermented dry-cured ham, other fermented meat products.

3.2

ready-to-eat fermented sausage

sausage comprised of fresh or frozen livestock and poultry meats as the main raw material, together with other ingredients, which has undergone mixing, seasoning, dicing, stranding (or chopping), filling, curing (or not), microbiological fermentation, drying, ripening, molding (or not), smoking (or not), slicing (or not), packaging and other processing technologies, and is which processed into ready-to-eat meat products