INTERNATIONAL STANDARD

ISO 4874

Third edition 2020-01

Tobacco — Sampling of batches of raw material — General principles

abac généraux généraux Tabac — Échantillonnage des lots de matières premières — Principes



Reference number ISO 4874:2020(E)



© ISO 2020

plementation, no partamical, includir requested fr 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 Fax: +41 22 749 09 47 Email: copyright@iso.org Website: www.iso.org

Published in Switzerland

tent	S	Page
ord		iv
Scop	e	1
Norn	native references	1
Term	ns and definitions	1
Cont	ractual arrangements	3
Samp		
5.1	General	
6.1	General	3
0.5	6.3.1 General	4
6.4	Extraction of increments and constitution of single samples	5 5
	6.4.1 Composition	
	6.4.4 Tobacco in bulk	5
Samp	pling report	6
graph	ny	8
	Scop Norn Term Cont 5.1 5.2 5.3 Proc 6.1 6.2 6.3	Scope Normative references Terms and definitions Contractual arrangements Sampling 5.1 General 5.2 Sampling equipment 5.3 Containers for samples and storage precautions Procedure 6.1 General 6.2 Treatment of damaged sampling units 6.3 Selection of sampling units 6.3.1 General 6.3.2 Selecting the sampling units at random 6.3.3 Selecting the sampling units by periodic systematic sampling 6.4 Extraction of increments and constitution of single samples 6.4.1 Composition 6.4.2 Number of increments 6.4.3 Size of single samples 6.4.4 Tobacco in bulk Sampling report CA (informative) Example of sampling Graphy

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 126, *Tobacco and tobacco products*, Subcommittee SC 2, *Leaf tobacco*.

This third edition cancels and replaces the second edition (ISO 4874:2000), of which it constitutes a minor revision.

The changes compared to the previous edition are as follows:

- a table of contents has been added;
- the mandatory Normative references clause (<u>Clause 2</u>) has been added and the subsequent clauses have been renumbered
- definitions in <u>Clause 3</u> have been editorially revised for clarity.

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.

2

Tobacco — Sampling of batches of raw material — General principles

1 Scope

This document specifies the general principles to be applied when sampling batches of raw tobacco in order to assess either

- the mean value of one or more of its characteristics, or
- the heterogeneity of one or more of its characteristics.

Manufactured tobacco products, including products intended for sale or distribution, are specifically not included in the scope of this document.

This document is applicable to the sampling of batches of raw tobacco of the following types:

- a) leaf tobacco:
 - 1) flue cured;
 - 2) air cured;
 - 3) sun cured;
 - 4) fire cured;
- b) pretreated raw tobacco:
 - 1) which has undergone fermentation (in packages not intended for retail or wholesale sales or distribution, in bulk, in chambers);
 - 2) which has been partially or completely stemmed
 - 3) which is in the form of stems;
 - 4) which is in the form of waste and remnants;
 - 5) which has been reconstituted in the form of strips.

2 Normative references

There are no normative references in this document.

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/