



DRAFT EAST AFRICAN STANDARD

Gin — Specification

EAST AFRICAN COMMUNITY

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Foreword

Development of the East African Standards has been necessitated by the need for harmonizing requirements governing quality of products and services in the East African Community. It is envisaged that through harmonized standardization, trade barriers that are encountered when goods and services are exchanged within the Community will be removed.

In order to achieve this objective, the Community established an East African Standards Committee mandated to develop and issue East African Standards.

The Committee is composed of representatives of the National Standards Bodies in Partner States, together with the representatives from the private sectors and consumer organizations. Draft East African Standards are circulated to stakeholders through the National Standards Bodies in the Partner States. The comments received are discussed and incorporated before finalization of standards, in accordance with the procedures of the Community.

East African Standards are subject to review, to keep pace with technological advances. Users of the East African Standards are therefore expected to ensure that they always have the latest versions of the standards they are implementing.

DEAS 145 was prepared by Technical Committee EASC/TC 007, *Alcoholic and non-alcoholic beverages*.

This third edition cancels and replaces the second edition EAS 145: 2014, which has been technically revised.

Gin — Specification

1 Scope

This Draft East African Standard specifies requirements, sampling and test methods for gin and flavoured gin.

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.

CAC/GL 66, *Guidelines for the use of flavourings*

CODEX STAN 192, *Codex general standard for food additives*

EAS 38, *General standard for the labelling of pre-packaged foods — Specification*

EAS 39, *Hygiene in the food and drink manufacturing industry — Code of practice*

EAS 104, *Alcoholic beverages — Methods of sampling and testing*

EAS 144, *Neutral spirit — Specification*

EAS 123, *Distilled water — Specification*

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 <http://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

3.1

gin

juniper-flavoured spirit drink produced by flavouring ethyl alcohol of agricultural origin with juniper berries (*Juniperus communis* L.) or their extracts

3.2

flavoured gin

gin to which one or more permitted flavourings are added, with or without sugar and aromatics

4 Requirements

4.1 General requirements

4.1.1 Demineralised water or distilled water shall comply with EAS 123.

4.1.2 Gin shall have juniper as the predominant flavour.

4.1.3 Gin may contain other natural botanicals, flavours and aromatics for enhancement of the gin flavours, and if used shall conform with CAC/GL 66.

4.1.4 Gin shall be clear and free from any signs of turbidity.

4.1.5 Gin shall have the characteristic taste associated with the gin.

4.1.6 Gin shall be free from any ingredients injurious to health.

4.3 Specific requirements

Gin shall comply with the specific requirements given in Table 1 when tested in accordance with the test methods specified therein.

Table 1 — Specific requirements for gin

S/N	Characteristic	Requirement	Test method
i)	Ethanol content, % v/v, at 20 °C, min.	37.5	EAS 104
ii)	Volatile acids as acetic acid, g/L of absolute alcohol, max.	0.05 2.5	
iii)	Esters as ethyl acetate, g/L of absolute alcohol, max.	Gin 1.0 Flavoured 2.0	
iv)	Higher alcohols as amyl alcohol, g/L of absolute alcohol, max.	Gin 0.05 Flavoured 0.3	
v)	Aldehydes as acetaldehyde, mg/L of absolute alcohol, max.	Gin 0.25 flavoured 0.5	
vi)	Methanol, g/ L, max.	0.05	

5 Food additives

Food additives may be used in the preparation of gin in accordance with CODEX STAN 192.

6 Hygiene

Gin shall be manufactured and handled in a hygienic manner in accordance with EAS 39.

7 Packaging

Gin shall be packaged in suitable food grade containers that safeguard its quality and safety.

8 Labelling

In addition to the labelling requirements of EAS 38, gin shall be legibly and indelibly labelled with the following information:

- a) name of the product as 'Gin' or 'Flavoured gin';
- b) name and physical address of manufacturer/importer/bottler;
- c) ethyl alcohol content, percent by volume;
- d) net content;
- e) batch identification number/code;
- f) country of origin; and
- g) statutory warnings.

9 Sampling

Sampling shall be done in accordance with EAS 104.

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