



**EAS 142: 2017**

ICS 67.160.10

# **FINAL DRAFT EAST AFRICAN STANDARD**

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**Vodka — 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.

FDEAS 142 was prepared by Technical Committee EASC/TC 007, *Alcoholic and non-alcoholic beverages*.

This second edition cancels and replaces the first edition EAS 142:2000, which has been technically revised.



# Vodka — Specification

## 1 Scope

This final draft East African Standard specifies the requirements and methods of test and sampling for vodka.

NOTE: this standard cover flavoured vodka

## 2 Normative references

The following referenced documents are indispensable for the application 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.

CODEX STAN 192, *General standard for food additives*

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

EAS 12, *Drinking (potable) water — Specification*

EAS 38, *Labelling of pre-packaged foods — Specification*

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

EAS 100, *Food stuffs — Methods of determination of Lead*

EAS 123, *Distilled water — Specification*

EAS 144, *Neutral spirit — Specification*

## 3 Terms and definitions

For the purposes of this standard, the following term and definition shall apply.

### **vodka**

potable alcoholic beverage obtained by the treatment of grain, potato, molasses spirit or spirit from any other fermentable carbohydrate source, with charcoal or activated carbon or other methods so as to render the product without distinctive character, aroma or taste

## 4 Requirements

### 4.1 Ingredients

4.1.1 The ingredients for vodka may include the following:

- a) distilled water conforming to EAS 123 or demineralised water;
- b) neutral spirit, if used for blending, conforming to EAS 144; and
- c) flavouring agents, if used, in accordance with CAC/GL 66

#### **4.2 General requirements**

Vodka shall be:

- a) free from any extraneous substances; and
- b) free from haze and particulate matter.

#### **4.3 Specific quality requirements**

Vodka shall comply with the specific quality requirements specified in Table 1 when tested in accordance with EAS 104.

**Table 1 — Quality requirements for vodka**

<b>SI No.</b>	<b>Characteristic</b>	<b>Requirement</b>	
i	Ethyl alcohol content, % (v/v), at 20 °C min.	37.5	
iii	Methyl alcohol, mg/L, max.	50	
iv	Volatile acids as acetic acid, mg/L of absolute alcohol, max.	20	
v	Esters as ethyl acetate, mg/L of absolute alcohol, max	vodka	100
		Flavoured	?
vi	Higher alcohol as amyl alcohol, mg/L of absolute alcohol, max.	vodka	5
		Flavoured	?
vii	Aldehydes as acetaldehyde, mg/ L of absolute alcohol, max.	vodka	20
		Flavoured	?

### **5 Food additives**

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

## 6 Heavy metal contaminants

Use codex general statement

## 7 Hygiene

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

## 8 Weights and measures

The volume and fill of vodka shall comply with the weights and measures regulations of Partner States or equivalent legislation.

## 9 Packaging

9.1 Vodka shall be packaged in suitable food grade containers.

9.2 Vodka shall be packaged for bulk delivery and storage in containers that shall prevent contamination of the product and preserve its safety and quality

## 10 Labelling

In addition to the requirements of EAS 38, the following specific labelling requirements shall apply and shall be legibly and indelibly marked:

- a) common name as 'vodka';
- b) name, physical location and address of manufacturer;
- c) ethyl alcohol content, % by volume;
- d) net content;
- e) batch identification number/code;
- f) country of origin; and
- g) statutory warnings

## 11 Sampling and test

Sampling and testing of vodka shall be done in accordance with EAS 104.





