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Second draft

Third Edition

Final Draft

(Amendment)

Tobacco and Tobacco Products - Tobacco Molasses (Meassel)

Standards and Metrology Organization

Hashemite Kingdom of Jordan

Unofficial Translation

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This Standard shall substitute and replace the same Standard issued in 1996.

Introduction

Jordan Standards and Metrology Organization is the national authority for standardization in Jordan, where Jordanian Standards are prepared through technical committees. These technical committees are usually composed of members representing the main bodies concerned with the subject of the standard. These bodies are entitled to express their opinions and observations on this standard, during the dissemination period of voting on the draft, in order to make the Jordanian standards consistent with international, regional and national standards as much as possible; and in order to remove the technical barriers to trade and facilitate the flow of commodities among countries.

The Jordanian standards are structured and drafted according to the Technical Work Manual of the Standardization Department 1-2 / 2005, Section 2: Rules for the Structuring and Drafting of Jordanian Standards. *

Accordingly, the Technical Committee on Tobacco Molasses studied the Jordanian Standard 787/1996 on **Tobacco - Tobacco Molasses** and the Jordanian Draft Standard 787/2013 on **Tobacco and Tobacco Products - Tobacco Molasses**, and recommended the approval of the amended draft as Jordanian Technical Regulation 787/2014 based on Article 5, Paragraph A, Clause 1 of Law no. 22 of 2000 on Standards and Metrology.

* Subject to amendment.

Tobacco and Tobacco Products - Tobacco Molasses

1. Scope

This Jordanian Standard covers the requirements that shall be met by flavored and unflavored black tobacco molasses.

2. Standardization References

The following reference documents are indispensable for the application of this document. In case of dated referral, only the mentioned edition shall apply. In case of non-dated referral, the latest edition of the reference document mentioned below shall apply (including any amendments), noting that the Library of the Standards and Metrology Organization contains indexes of the currently valid standards.

- Jordanian Standard 446: Tobacco and Tobacco Products - Cigarettes
- Jordanian Standard 119: Data Card - Data Card of Industrial Products
- Jordanian Standard 1925: Pesticide Residues in Foods - Maximum Limit of Pesticide Residues and Accidental Residues in Foods

3. Terminology and Definitions

For the purposes of this Jordanian Standard, the terms and definitions below are used:

3.1. Flavored Tobacco Molasses

A kind of tobacco called *Nicotina tobccum*, used for smoking by being sliced from one or more of the various tobacco kinds and adding molasses substances (sugars), glycerin, and preservatives to be smoked with hookah (Shisha); oils and essences are also added to it.

3.2. Unflavored Black Tobacco Molasses

A kind of tobacco called *Nicotina tobccum*, used for smoking by being sliced from one or more of the various tobacco kinds and adding molasses substances (sugars), glycerin, and preservatives to be smoked with hookah (Shisha).

3.3. Foreign Substances

Any substance other than the ingredients used in manufacturing the product.

4. Requirements

4.1. Standard Requirements

The following standard requirements shall be met in the end product:

4.1.1. Flavored Tobacco Molasses

- 4.1.1.1. The tobacco percentage shall not be less than 16%, so the manufacturing formula shall be 1 kg of tobacco producing 6 kg of tobacco molasses as an end-product.
- 4.1.1.2. Pure glycerin shall not exceed 40%.
- 4.1.1.3. Molasses substances (sugars: raw sugar, sucrose, etc.) in the product shall not exceed 45% considered as glucose.
- 4.1.1.4. Added flavors shall not exceed 10%.

4.1.2. Unflavored Black Tobacco Molasses

- 4.1.2.1. The tobacco percentage shall not be less than 30%.
- 4.1.2.2. Pure glycerin shall not exceed 4%.
- 4.1.2.3. Molasses substances shall not exceed 70%.

4.2. General Requirements

- 4.2.1. The product shall be free of any foreign substances (botanical or non-botanical).
- 4.2.2. The product shall be free of any foreign odors other than the odors of its ingredients.
- 4.2.3. The used glycerin shall be fit for human use (USP grade)[†] and shall not be made of petroleum products.
- 4.2.4. It is prohibited to use tobacco residues resulting from smoking or any tobacco that is processed in a way that worsens its quality or features upon smoking.
- 4.2.5. It shall have a distinct smell of the added flavor(s).
- 4.2.6. It shall maintain its distinct smell during smoking.
- 4.2.7. The percentage of the Acid Insoluble Ash (AIA) shall not exceed 5% in weight.
- 4.2.8. Moisture rate shall not exceed 25%.
- 4.2.9. Tobacco pieces shall maintain the mixing materials and shall not be loose.
- 4.2.10. It shall not be re-molassed.
- 4.2.11. It shall be free of external mold.
- 4.2.12. It shall be free of living or dead insects or their parts and rodents or their waste when examined by unaided eye.

[†] USP: U.S. Pharmacopeial Convention

4.2.13. It is prohibited to use incendiaries such as hydrogen peroxide which are used as a bleach substance for raw tobacco.

5. Pesticide Residues

Pesticide residues shall not exceed the permitted limits of the Jordanian Standard 1925.

6. Additives

The following substances may be added during the manufacture of tobacco molasses, provided that they do not produce, upon burning, any materials that are harmful to the public health. These substances shall be added with specified percentages:

- 6.1. Sodium benzoate or potassium sorbate with a percentage that shall not exceed 2 g/kg of the end-product weight.
- 6.2. It is prohibited to use all kinds of dyes.
- 6.3. It is prohibited to use artificial sweeteners such as sorbitol.

7. Packaging

The following requirements shall be met when packaging the end product:

- 7.1. It shall be packed in internal packages or coatings of food grade that do not interact with or get absorbed by any of its ingredients; they shall prevent it from losing its moisture. Then, it shall be packed in appropriate sealed external packages (such as cardboard, etc.)
- 7.2. The package weight shall not exceed 250 g (for direct display for consumers). 1 kg packages are allowed provided that they shall not be directly displayed for consumers.
- 7.3. The product quantity shall be proportional to the package size.
- 7.4. It is prohibited to sell the product unpackaged; it shall be only sold in packages as stated in items 7.1 to 7.3.

8. Data Card

The following explanatory data shall be written in Arabic on the product's data card; they may be written in any other language in addition to Arabic in a way that cannot be erased, removed or changed:

- 8.1. The Product's name: "black" or "flavored" tobacco as appropriate, in addition to the name of the flavor used in the flavored tobacco.
- 8.2. Name and address of the manufacturer and its trademark, if any.
- 8.3. A full ingredient list, including additives.

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- 8.4. Net weight in international units (IU).
- 8.5. Country of origin.
- 8.6. Batch number
- 8.7. Production and expiry dates (month/year).
- 8.8. Nicotine rate, provided that the declared value shall be more than 0.
- 8.9. Place the health warnings (the health warning statement and the graphic warning), as in Figure 1, in Arabic on the front side of the main display area of the tobacco-molasses' package. The technical requirements for the health warnings (the health warning statement and the graphic warning) shall be obtained from the Standards and Metrology Organization.

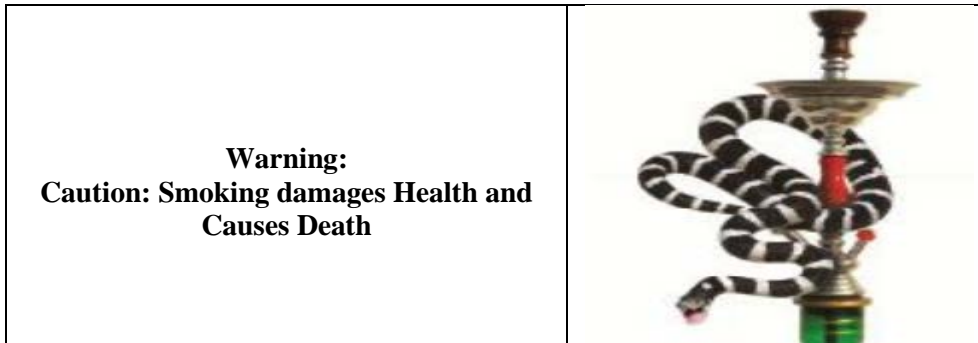


Figure 1 - Health Warning (warning graphics and health warning statement)

- 8.10. The health warning area (see Appendix A) shall not be less than 40% of the main displaying area of the tobacco-molasses package.
- 8.11. The health warning shall be placed on the main displaying area in a way that ensures the inability to hide any written information about the health warning when opening the package.
- 8.12. It is prohibited to put any misleading promotional phrases, signs, or information on the tobacco-molasses packages that suggests to the consumer that they are not harmful to health, such as "natural" or "of high quality."
- 8.13. It is prohibited to mention the tobacco kind, unless the used tobacco is of the same kind.

Appendix A
(Standardized)

Technical Requirements for the Health Warnings (warning graphics and health warning statement)

The following technical requirements for the health warning (warning graphics and health warning statement), that are required to be placed on the tobacco-molasses package, shall be met:

- A.1 The health warning shall be framed in black with a width of 1 mm or 2 dots.
- A.2 It shall have a white background.
- A.3 Resolution shall not be less than 200 dot/inch
- A.4 The warning statement shall be centered in the frame.
- A.5 The used font shall be Traditional Arabic and black.

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References

- Jordanian Standard 446/2012: Tobacco and Tobacco Products - Cigarettes
- Egyptian Standard 483/2005: Tobacco Molasses
- GSO Standard 1749/2011: Fruit-Flavored Tobacco Molasses
- GSO Standard 246/2010: Labeling Packages of Tobacco Products
- Meeting minute of the Committee on Tobacco-Molasses' Manufacturing Formula on 3 February 2013.