

هيئة التقييس لدول مجلس التعاون لدول الخليج العربية
GCC STANDARDIZATION ORGANIZATION (GSO)

مشروع نهائي

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تبغ المعسل المطعم برائحة الفواكه
Fruit Flavoured Moassel Tobacco

Prepared by:

Gulf Technical Committee for sector standards of food and agricultural products

This document is a draft Gulf standard circulated for comments, it is therefore, subject to alteration and modification, and may not be referred to as a GSO standard, until approved by GSO Board of Directors.

Foreword

GCC Standardization Organization (GSO) is a regional Organization which consists of the national standards Bodies of GCC member states. One of GSO main functions is to issue Gulf Standards / Technical Regulations through Specialized Technical Committees (TCS).

GSO through the technical program of committee TC No. "5" Gulf Technical Committee for Standards of Food and Agricultural Products has update the GSO standard No. 1749/2005 " Fruit Flavoured Moassel Tobacco". The draft standard has been prepared by state of Qatar.

This standard has been approved as a Gulf Technical Regulation by GSO Board of Directors in its meeting No. () held on / / H, / / G.

This approved Standard shall replace and supersede the Standard No.1749/2005.

Fruit Flavoured Moassel Tobacco

1. Scope and field of application:

This Gulf standard is concerned with Elmeassel Tobacco fruits flavoured, its components and contents of added mixing materials.

2. Complementary standards:

2.1 GSO (246): "Labelling of tobacco products".

2.2 GSO (382, 383): "Maximum allowable limits of pesticides residue in agricultural and food products".

2.3 Gulf standards which the Organization shall be approved concerning with methods of test for tobacco and its product".

3. Definitions:

3.1 Tobacco:

A product obtained from a blend of species *Nicotiana Tabacum* and/or *Nicotina Rustica* which has been flue-cured, air cured, fire cured or sweltered .

3.2 Fruits flavoured moassel tobacco:

Mixed tobacco obtained from plants of the spices *Nicotina Tabacum* and *Nicotina Rustica* and / or any blend from them, adding to it sugar solution, glycerin, and healthy permitted oils and essences; it is used for smoking by Hookah.

3.3 Labelling : Any label , mark, photo or any other description label written, sealed or placed on the container.

3.4 Label: Any writing, photo or picture on the label.

4. Requirements:

The following shall be met in the product:

4.1 The raw material used in the processing, shall be comply with Gulf standards specific to each.

4.2 The raw tobacco used in the processing of Elmeassel shall be cleaned and free from parasites, viral infection, spores, decay and insects.

4.3 The raw tobacco used in the processing shall be free from vegetable or non-vegetable foreign materials as straws, feathers, wooden and mineral materials.

4.4 The characteristics of using types of tobacco shall provide for absorption of other components and well blending with blending materials and do not allow them to ooze.

4.5 Nicotine content shall not exceed 0.5% (On dry weight basis).

- 4.6 Sugar content in the product shall not exceed 53% as glucose, sugar solution shall consist of sucrose, glucose, fructose, honey or treacle singly or in combination from one or more from previously materials, sugar content in sugar solution shall not exceed 70% as glucose.
- 4.7 Pure glycerin content in the product (for keeping with moisture and texture) shall not exceed 10 parts per 100 parts from tobacco weight.
- 4.8 Moisture content shall not exceed 25% by weight, provided that the calculation of the blending materials shall be equalized on the base of 13% moisture for raw tobacco.
- 4.9 Added preservatives content from the mixture of sodium benzoate and potassium sorbet shall not exceed 5gm per Kg of tobacco weight, provided that sodium benzoate single content shall not exceed 2.5gm per Kg of tobacco weight.
- 4.10 The content of aromatic oils and essences shall not exceed 10% of tobacco weight.
- 4.11 The product shall have a characteristic odor for adding fruit to the tobacco or characteristic odor for adding fruits odor mixture.
- 4.12 The product shall be kept its characteristic odor.
- 4.13 It is allow adding a stabilizer for flavor. It shall be healthy permitted materials.
- 4.14 Total ash content shall not exceed 12% of product weight (on dry weight basis).
- 4.15 Acid insoluble ash content shall not exceed 5% of product weight (on dry weight basis).
- 4.16 Pesticides residues shall not exceed the maximum limits specified in the Gulf standard mentioned in item (2.2).
- 4.17 Allow for tolerance in analysis results within $\pm 3\%$.
- 4.18 The product shall be free from visual decay, fermentation insects and its fragment.

5. Packaging:

- 5.1 The product shall be packed in cases not absorbed any of its contents and preventing loss of moisture, these cases shall be packed in hermetically sealed packets.
- 5.2 The net weight of the product shall not exceed 250gm $\pm 5\%$.

6. Transportation and Storage:

Transportation and storage of the products shall be carried out in such a manner as not cause moisture loss. It shall be stored far from heat and contamination sources.

7. Labelling

Without prejudice to what has been mentioned in Gulf standard stated in item (2.1), the following information shall be legibly and indelibly on the packet with English language.

- 7.1 Product name (Elmeassel tobacco fruit flavored) and its trade mark.
- 7.2 Net weight when packed with international units.
- 7.3 Components and additives.
- 7.4 Production date and expiry date (month – year), provided that the expiry date shall not exceed 6 months.
- 7.5 Name of the producer or exporter.

Sampling:

8.1 Samples shall be taken at random according to the following table:

Lot size (box)	No. of packets taken as sample (packet)
Up to 25	2
From 26 to 150	3
From 151 to 300	4
From 301 to 500	5
From 501 to 1000	7
More than 1000	10

- 8.2 Samples shall be kept in a clean, dry and hermetically sealed container, prefer glass or Teflon.
- 8.3 Samples shall be stored in well ventilated places away from heat sources until they are analyzed.

9. Methods of Examination and test:

All tests shall be carried out on the representative sample taken according to item (8) from this standard, provided that the calculations shall be equalized on the base that tobacco moisture is 13%.

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