

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

مشروع : نهائي

GSO 5 / DS 1415 / 2008

التبغ المعسل
Moassel Tobacco

Prepared by:
GSO Technical committee for sector standards
of food and agricultural products

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

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. 1415/2002 "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.1415/2002.

Moassel Tobacco

1. Scope and field of application:

This Gulf standard is concerned with Moassel Tobacco.

2. Complementary standards:

2.1 GSO No. (246): "Labelling of tobacco products".

2.2 GSO No. (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 *Nicotiana Rustica* which has been flue-cured, air-cured, fire cured or sweltered.

3.2 Moassel Tobacco:

Mixed tobacco obtained from plants of the spices *Nicotina Tabacum* and *Nicotina Rustica* and / or any blend from then to which is added treacle or treacle, molasses and glycerin, , and not add to it any volatile organic acids, essential oils or extracts, colour or flavours, 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 and 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 No smoked tobacco or any tobacco that has been subject to any modification process its characteristics shall be used in processing, and it is not allow to remolassed.

4.6 Added treacle contents shall not exceed 250 parts per 100 parts by weight of tobacco.

- 4.7 In the case of using a mixture from treacle and the molasses, content shall not exceed 25% of the mixture.
- 4.8 Ash content in molasses tobacco shall not exceed 8% by weight.
- 4.9 Sand content in Elmeassel tobacco shall not exceed 5% calculated from the weight of tobacco used in processing.
- 4.10 Sugar content in Elmeassel tobacco shall not exceed 53% at 22% moisture content calculated as glucose, this level shall be considered as a maximum level supposing that no glycerin will be added, otherwise it will be lowered according to glycerine content.
- 4.11 Pure glycerin may be add for keeping with moisture and texture with content not exceed 10 parts per 100 parts of tobacco by weight.
- 4.12 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.
- 4.13 Nicotine content shall not exceed 0.5% (On dry weight basis).
- 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 Nitrogen content shall not exceed 0.5% (On dry weight basis).
- 4.17 Adding volatile organic acids to the product is not allowed.
- 4.18 Adding oils and aromatic essences to the product is not allowed.
- 4.19 Adding any colour or falvoure is not allowed.
- 4.20 Sodium benzoate may be added as preservatives provided that it will not exceed 2gm sodium benzoate per 1 Kg of tobacco weight.
- 4.21 Pesticides residues shall not exceed the maximum limits specified in the Gulf standard mentioned in item (2.2).
- 4.22 Allow for tolerance in analysis results within $\pm 3\%$.

5. Packing:

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

6. 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 :

- 6.1 Product name (Elmeassel tobacco) and its trade mark.
- 6.2 Net weight when packed with international units.
- 6.3 Components and additives.
- 6.4 Production and expiry date (month – year), provided that expiry date shall not exceed 6 months.

7. Sampling:

- 7.1 Samples shall be kept in clean, dry and hermetically sealed containers prefer glass or Teflon.
- 7.2 Samples shall be stored in well ventilated places away from heat sources until they are analyzed.
- 7.3 Samples shall be taken at random according to the following table:

Lot size (box)	No. of containers to be selected (box)
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. 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.

9. Methods of Examination and test:

- 9.1 All tests shall be carried out on the representative sample taken according to item (7) to insure its compliance with the items of this standard.
- 9.2 Tests shall be carried out the Gulf standard mentioned in (2.2).
- 9.3 Calculations shall be made on the basis of 13% moisture content of used tobacco.