DRAFT TANZANIA STANDARD

Fine - Cut Smoking tobacco – General Requirements.
Foreword

Fine-cut smoking tobacco is a common name to describe loose-leaf tobacco used as self-made products. Characterised by narrowly cut leaves, the majority of fine-cut tobacco (FCT) has a width of less than 1.5 mm. FCT is mainly used in hand rolled (roll-your-own) cigarettes and make –your-own cigarettes, this depends on whether it is rolled by hand using paper and tobacco, or whether it is made using a cigarette-tube filling machine.

The objective of this standard is to ensure safety and quality of FCT produced or traded in the country.

The provisions of conditioning of atmosphere and testing as given in TBS/AFDC 20 (6252) P3 / ISO 15592-2:2001 Fine-cut tobacco and smoking articles made from it

In reporting the results of a test or analysis made in accordance with this Tanzania Standard, if the final value observed or calculated is to be rounded off, it shall be done in accordance with TZS 4.

1. Scope

This Tanzania standard prescribes the requirements, methods of test and sampling for fine-cut smoking tobacco including Roll-Your-Own (RYO) and Make-Your-Own (MYO).

2 Normative References

The following referenced standards are indispensable for the application of this standard. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced standard (including any amendments) applies.


TZS 4, Rounding off numerical values


3 Terms and Definitions

For the purpose of this Tanzania standard, the following terms and definitions shall apply:

3.1 fine-cut tobacco FCT
 tobacco produced to be used by consumers for making their own smoking articles by means of rolling or tubing.

3.2. wrapper
 material specially prepared and supplied in a form suitable for enclosing FCT so as to produce a fine-cut smoking article

3.3 fine-cut smoking article
 article, suitable for smoking, produced by combining FCT with a wrapper

3.4. tobacco additive
 means any substance, other than tobacco leaf and other tobacco plant parts, that is intentionally added to a tobacco product during manufacture in accordance with products specifications and is still present and having a function in the finished product. This includes flavors, preservatives, humectants and binders

3.5. moisture of tobacco
 the loss in mass when tobacco is heated in hot air at 100 °C for 16 hours or 110 °C for 5 minutes.

3.6. retail unit packet
 the smallest individual packaging of the tobacco products that is placed on the market for sale.

3.7. total alkaloids
 naturally occurring organic substance containing nitrogen atoms, Nicotine is one of them, the total alkaloid content is determined as nicotine.
4 Requirements

4.1 General requirements

4.1.1 The raw tobacco used shall be free from insect, infestation, mould and should not be contaminated with foreign substance such as straw, feathers, wooden or metallic materials during the manufacturing process.

4.1.2 Humectants used in the preparation of fine-cut smoking tobacco products shall be suitable for human consumption such as food grade or equivalent.

4.1.3. The use of tobacco residues resulting from smoking shall not be allowed.

4.2 Specific requirements

4.2.1 Fine Cut smoking tobacco shall conform to the requirement specified in the table below;

Table 1: Requirement for Fine -Cut smoking tobacco.

<table>
<thead>
<tr>
<th>S/N</th>
<th>CHARACTERISTICS</th>
<th>REQUIREMENT</th>
<th>METHOD OF TEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Moisture content, percent by mass</td>
<td>11 - 24</td>
<td>TZS 1747/ ISO 6488 or TZS 1748 / ISO 16632</td>
</tr>
<tr>
<td>II</td>
<td>Nicotine content, percent by mass, (on dry basis) max</td>
<td>5</td>
<td>TZS 453/ ISO 15152</td>
</tr>
<tr>
<td>III</td>
<td>Tobacco cut width (mm)</td>
<td>0.2-1.5</td>
<td>ISO 20193</td>
</tr>
<tr>
<td>IV</td>
<td>Acid insoluble ash,(silica) percent by mass, (on dry basis) max</td>
<td>5</td>
<td>TZS 1750/ ISO 2817</td>
</tr>
</tbody>
</table>

4.2.2 Harmful substances and additives

The materials shall not contain any substances injurious to health as covered in Tanzania Drug Control and Enforcement Act, 2015. Any added substance shall be of a nature and purity which are suitable for use as food additive or medicinal or pharmaceutical products in proportions of proved harmlessness.
5. Sampling and testing.

5.1 Sampling.


5.2 Testing

Tests shall satisfy the corresponding requirements given in table 1.

6. Packing, marking and labelling.

6.1 Packing.

6.1.1. The retail unit packet shall be packed using a suitable tight sealed packaging material to avoid contamination and help maintain moisture of the tobacco. Fine-cut smoking tobacco shall be packed in pouches, tins, bags, buckets or other types of appropriate sealed package.

6.1.2. The weight of the retail unit packet shall be from 10 grams minimum up to 1kg maximum. Deviations of net weight from the nominal weight indicated on the pack unit shall be not more than:

   a) 10% for retail unit packets from 10g to 100g
   b) 5% for retail unit packets from 101g to 300g and
   c) 3% for retail unit packets above 301g

6.2 Marking and labelling

Each retail unit packet shall be marked with the following:

   a) Name of the product (Fine-cut smoking tobacco).
   b) Name and address of the manufacturer
   c) Brand name or trade name if any
   d) Net weight (in grams)
   e) Batch number or code
   f) Manufacturing and expiry date
   g) Maximum blend nicotine content (in%).
   h) A Health Warning imprint on the package both in English and Kiswahili languages as prescribed in the schedule 2 of the tobacco product (regulation) act 2003.
i) The print shall be legible and size 17 points wordings of the health warning

6.3. Certification mark – Each unit pack shall also be marked with TBS certification mark.

NOTE: The use of TBS certification mark is governed by provisions of the Standards Act, 2009. Details of the conditions under which a license for the use of the TBS certification mark may be granted to manufacturers or producers by TBS.