

FINAL DRAFT UGANDA STANDARD

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National flag of Uganda — Specification



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Foreword

Uganda National Bureau of Standards (UNBS) is a parastatal under the Ministry of Tourism, Trade and Industry established under Cap 327, of the Laws of Uganda. UNBS is mandated to co-ordinate the elaboration of standards and is

- (a) a member of International Organisation for Standardisation (ISO) and
- (b) a contact point for the WHO/FAO Codex Alimentarius Commission on Food Standards, and
- (c) the National Enquiry Point on TBT/SPS Agreements of the World Trade Organisation (WTO).

The work of preparing Uganda Standards is carried out through Technical Committees. A Technical Committee is established to deliberate on standards in a given field or area and consists of representatives of consumers, traders, academicians, manufacturers, government and other stakeholders.

Draft Uganda Standards adopted by the Technical Committee are widely circulated to stakeholders and the general public for comments. The committee reviews the comments before recommending the draft standards for approval and declaration as Uganda Standards by the National Standards Council.

Committee membership

The following organisations were represented under the Textiles and apparel standards Technical Committee, UNBS/TC 7, during the development of this standard:

- Consumer Education Trust
- Government Analytical laboratories
- Kyambogo University
- Makerere University
- Ministry of Justice and Constitutional Affairs
- Ministry of Public Service
- Parliament of Uganda
- Phenix Logistics
- Uganda Industrial Research Institute
- Uganda Museum
- Uganda National Bureau of Standards

Introduction

The national flag symbolizes national integrity, unity and sovereignty. It also characterizes patriotism of a nation and it has been the grass root of political freedom.

For the case of Uganda, the National and Armorial Ensigns Act of 1962 (Cap. 254) specifies the basic requirements of the Uganda flag in terms of colour, band width and location of a crested crane. It does not specify the performance of the flag in terms of dimensional requirements, quality of material and hues.

Over a time various types of flags have also been produced like the internal flag, external flag, hand-held flag and desk flag, but the Act does not take into account these various types of flags and as such all are classified as one entity though their performance requirements may be different depending on the conditions of use.

This Uganda standard seeks to support the national legislation on the flag to ensure that the Uganda flag is fully standardized in terms of performance and quality of material. This will lead to ease of production and interchangeability between different suppliers.

National flag of Uganda — Specification

1 Scope

This Final Draft Uganda Standard prescribes requirements for the materials, design and make of two types (internal and external) of the National Flag of the Republic of Uganda.

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.

ISO 105 - X16, *Colour fastness of textiles to rubbing (Rotary method)*

ISO 105- B02, *Textiles – Colourfastness to artificial light – Xenon arc fading lamp test*

ISO 7211-2, *Textiles – Woven fabrics – Construction – Methods of analysis – Part 2: Determination of number of threads per unit length.*

ISO 13934-1, *Textiles – Tensile properties of fabrics – Part 1: Determination of maximum force and elongation at maximum force using the strip method*

3 Terms and definitions

For the purposes of this standard, the following terms and definitions shall apply.

3.1

base

pedestal for the pole of a desk flag

3.2

finial

ornamental termination at the top of a flag pole

3.3

internal flag (desk flag)

flag that is intended for display inside a building, complete with pole, finial, and base

3.4

external flag

flag that is intended for flying on a flag pole

3.5

height

dimension of the flag parallel to the flag pole

3.6

width

dimension of the flag perpendicular to the flag pole

3.7

heading/sleeve

sleeve attached to or formed at the pole end of a flag

3.8

hoist cord

length of cord that is sewn into the heading/sleeve of a flag

3.9

toggle

pin forming a cross-piece through an eye at the top of the hoist cord

4 General requirements

4.1 Types, proportions and design

4.1.1 General

This specification provides for two types of flag as follows:

- a) internal flag (desk flag); and
- b) external flag.

4.1.2 Colour fastness

The colour fastness to water and to weathering shall not be lower than 4. In addition, the colourfastness to rubbing, determined in accordance with ISO 105- X16 shall be not lower than 4 in the case of dry rubbing and not lower than 3 in the case of wet rubbing.

4.1.3 Design

4.1.3.1 The external flag and the internal flag shall be made in such way that the ratio of the height to the width is 2 to 3.

4.1.3.2 There shall be of six horizontal stripes of equal width coloured from top to bottom black, yellow, red, black, yellow and red, with a crested crane on a white circle in the centre.

4.1.3.3 The crested crane shall adorn the centre of the flag and stands on one leg facing the flag pole

4.1.4 Pole, base and finial

In the case of desk flags, the pole, base and finial shall each be of a wood that is free from defects and essentially straight grained, or of an acceptable metal, plastics, or other suitable material. All materials shall have an acceptable finish.

4.2 Workmanship

A flag shall be cut and made with first-class workmanship throughout and shall be free from defects that affect its appearance or might affect its serviceability (or both).

All seams shall be smooth and all stitching uniform. Seams and stitching shall be free from twists, pleats, shrinkage and puckers, and shall be sufficiently extensible to obviate seam cracking and undue shrinkage in use.

All ends of sewing shall have been trimmed and loose threads removed and all ends of sewing that are not secured in seams or in other stitching shall be adequately back tacked. The flags shall be of uniform and acceptable make, colours, woven and finish.

5 Specific requirements for external flags

5.1 Materials

5.1.1 Flag material

The material shall comply with the requirements in Table 1.

Table 1 — Fabric requirements

Property	Requirement	Test method
Composition, % (polyester)	100	-
Construction	plain weave	-
Mass per area (free from non-fibrous material), g/m ² , min	145	
Breaking strength, N, min <ul style="list-style-type: none"> Warp Weft 	130 115	ISO 7211-2
Breaking strength, N, min <ul style="list-style-type: none"> Warp Weft 	800 650	ISO 13934-1
Colour fastness to: <ul style="list-style-type: none"> Washing, rating, min. <ul style="list-style-type: none"> Change in colour Staining Rubbing, rating, min. <ul style="list-style-type: none"> Dry Wet Light fastness, rating, min 	4 4 4 3 5	ISO 105 - X16

5.1.2 Toggles

Each toggle shall have been made from a piece of hardwood or shall be of a plastics material, and shall be free from defects. The surfaces shall be smooth and wooden toggles shall be free from splinters.

5.1.3 Hoist cords

The hoist cord for a flag shall be round braid made from nylon or other synthetic fibre. The cord shall have a nominal circumference of 15 mm

5.1.4 Fastening pins

The fastening pins shall be of a corrosion resistant metal, shall have a smooth finish, and shall be so designed as to permit the hoisting and lowering of the flag.

6 Marking

The following information shall be clearly, legibly and indelibly marked on each packaging or on the label attached to the packaging:

- a) the manufacturer's name or trade mark or both;
- b) the size of the flag;
- c) the fibre composition of the bunting fabric;
- d) the year of manufacture; and
- e) instructions for care of the flag.

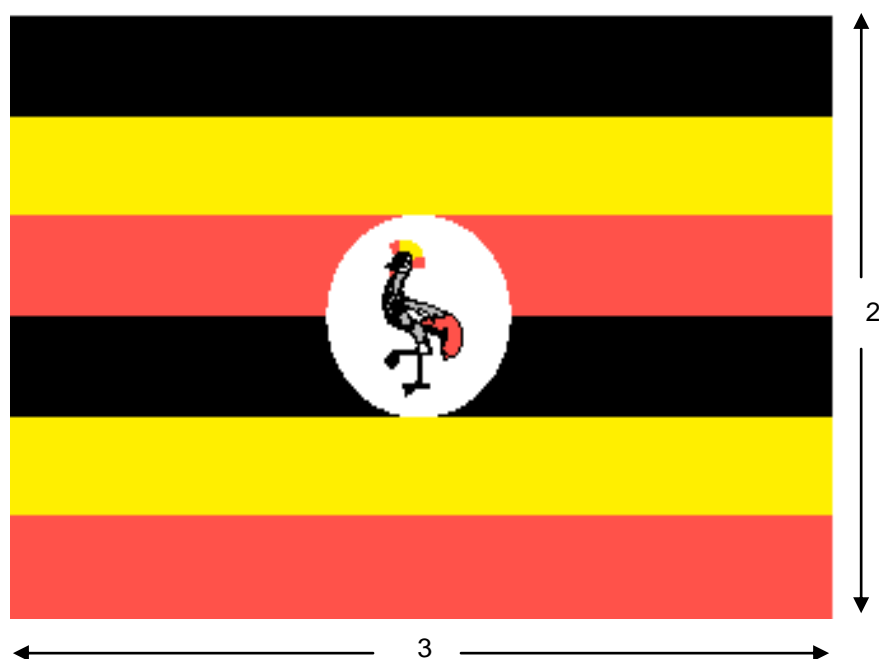


Figure 1 – Design, proportions and colours of the national flag



Figure 2 - Flag with hoist cord and toggle

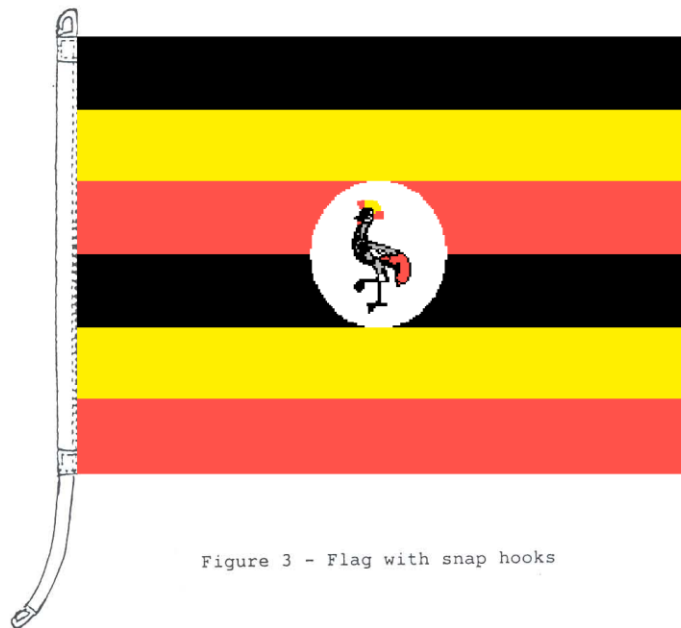


Figure 3 - Flag with snap hooks

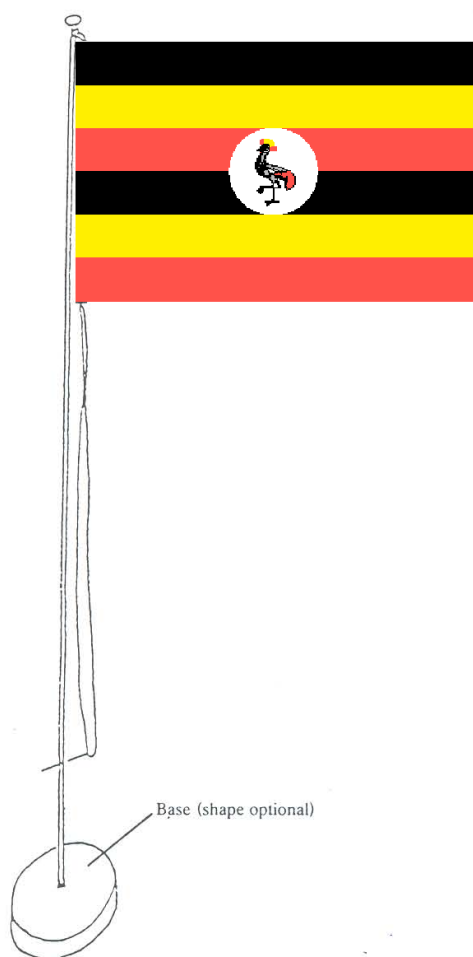


Figure 4 - Desk flag



Figure 5 - Hand-held flag

Certification marking

Products that conform to Uganda standards may be marked with Uganda National Bureau of Standards (UNBS) Certification Mark shown in the figure below.

The use of the UNBS Certification Mark is governed by the Standards Act, and the Regulations made thereunder. This mark can be used only by those licensed under the certification mark scheme operated by the Uganda National Bureau of Standards and in conjunction with the relevant Uganda Standard. The presence of this mark on a product or in relation to a product is an assurance that the goods comply with the requirements of that standard under a system of supervision, control and testing in accordance with the certification mark scheme of the Uganda National Bureau of Standards. UNBS marked products are continually checked by UNBS for conformity to that standard.

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