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**Textiles — Dera Dress — Specification**



Reference number  
DUS DEAS 1014: 2019

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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.

This Uganda Standard, US EAS 1014:2019, *Textiles — Dera Dress — Specification*, is identical with and has been reproduced from an International Standard, EAS 1014:2019, *Textiles — Dera Dress — Specification*, and adopted as a Uganda Standard.

The committee responsible for this document is Technical Committee UNBS/TC 7, *Textile, leather, paper and related products*, Subcommittee SC 1, *Textile and related products*.

Wherever the words, "East African Standard " appear, they should be replaced by "Uganda Standard."



**DEAS 1014: 2019**

**ICS 59.080.30**

## **DRAFT EAST AFRICAN STANDARD**

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**Textiles — Dera Dress — Specification**

**EAST AFRICAN COMMUNITY**

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## Foreword

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The Community has established an East African Standards Committee (EASC) mandated to develop and issue East African Standards (EAS). The Committee is composed of representatives of the National Standards Bodies in Partner States, together with the representatives from the public and private sector organizations in the community.

East African Standards are developed through Technical Committees that are representative of key stakeholders including government, academia, consumer groups, private sector and other interested parties. Draft East African Standards are circulated to stakeholders through the National Standards Bodies in the Partner States. The comments received are discussed and incorporated before finalization of standards, in accordance with the Principles and procedures for development of East African Standards.

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The committee responsible for this document is Technical Committee EASC/TC 061, *Textiles, textile products and accessories*.

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## Textiles — Dera Dress — Specification

### 1 Scope

This Draft East African standard specifies the requirements, sampling and test methods for Dera dress.

### 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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-B01, Textiles – Tests for colour fastness – Part B01: Colour fastness to light: Daylight

ISO 105-C10, Textiles – Tests for colour fastness – Part C10: Colour fastness to washing with soap or soap and soda

ISO 105-E04, Textiles – Tests for colour fastness – Part E04: Colour fastness to perspiration

ISO 105-X11, Textiles – Tests for colour fastness – Part X11: Colour fastness to hot pressing

ISO 105-X12, Textiles – Tests for colour fastness – Part X12: Colour fastness to rubbing

ISO 3071, Textiles – Determination of pH of aqueous extract

ISO 3758, Textiles – Care labelling code using symbols

ISO 3801, Textiles – Woven fabrics – Determination of mass per unit length and mass per unit area

ISO 5077, Textiles – Determination of dimensional change in washing and drying

ISO 6330, Textiles – Domestic washing and drying procedures for textile testing

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

ISO 13935-1, Textiles – Seam tensile properties of fabrics and made-up textile articles – Part 1: Determination of maximum force using the grab method

ISO 13937-1, Textiles – Tear properties of fabrics – Part 1: Determination of tear force using ballistic pendulum method (Elmendorf)

ISO 14362-1, Textiles – Methods for determination of certain aromatic amines derived from azo colourants – Part 1: Detection of the use of certain azo colourants accessible with and without extracting the fibres

ISO 14362-3, Textiles – Methods for determination of certain aromatic amines derived from azo colourants – Part 3: Detection of the use of certain azo colourants accessible which may release 4-aminoazobenzene

ISO 16373-2, Textiles – Dyestuffs – Part 2: General method for determination of extractable dyestuffs including allergenic and carcinogenic dyestuffs (method using pyridine-water)

ISO 16373-3, Textiles – Dyestuffs – Part 3: Method for determination of certain carcinogenic dyestuffs (method using trimethylamine/methanol)

ISO 24153, Random sampling and randomization procedures

### 3 Terms and definitions

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

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

— ISO online browsing platform: available at <http://www.iso.org/obp>

#### 3.1

##### **Dera Dress**

single piece, long, loose fitting dress made with stitching on the sides, without any shaping

#### 3.2

##### **Seam (seaming)**

joint where two sides of a single piece are held together with stitches

#### 3.3

##### **Tearing**

sequential breakage of yarns or groups of yarns along a line through a fabric. It is one of the most common types of failure in textile materials and in many cases, serves to terminate their useful life

### 4 Requirements

#### 4.1 General requirements

When examined the seams shall be of even tension through and loose ends securely trimmed off. The seam shall be made with safety stitch and number of stitches shall be four to five per centimetre. The stitching shall be made by using spun sewing threads.

#### 4.2 Specific requirements

4.2.1 The Dera dress shall comply with the requirements of Table 1. The permissible tolerances for various requirements and the methods of test have also been described in Table 1.

**Table 1- Specific requirements of Dera dress fabrics**

S/N	Property	Requirements	Test Method
1	Breaking load, N, <i>min</i> Warp Weft	180 110	ISO 13934-1
2	Tearing strength both warp and weft N, <i>min</i> Median peak value	12	ISO 13937-1
3	Seaming properties, <i>min</i> Resistance to opening at seam N (20cm x 8cm)	110	ISO 13935-1

4	Colour fastness to, min.: <ul style="list-style-type: none"> <li>• Light</li> <li>• Washing</li> <li>• Hot pressing</li> <li>• Rubbing               <ul style="list-style-type: none"> <li>▪Dry</li> <li>▪Wet</li> </ul> </li> <li>• Perspiration</li> </ul>	4 4 4 4 3 4	ISO 105-B01 ISO 105-C10 ISO 105-X11  ISO 105-X12 ISO 105-E04
5	pH of aqueous extract	6.0 to 8.5	ISO3071
6	Dimensional change, % max.	±5	ISO 5077 <sup>a</sup>
7	Mass per unit area, g/m <sup>2</sup> , min.	150	ISO 3801
<sup>a</sup> Use procedure 4N in ISO 6330.			

**4.2.2** The dyed Dera dress shall be free from amines when tested in accordance with ISO 16373-2 and ISO 16373-3 and carcinogenic dyestuffs when tested in accordance with ISO 14362-1 and ISO 14362-3.

## 5 Labelling

**5.1** Each piece of Dera dress shall be legibly and indelibly labelled with the following:

- description of the material composition and percentage proportion
- manufacturer's name or reference (initials or trade mark) and if required, supplier's name or reference;
- Country of origin; and
- care instructions in accordance with ISO 3758.

**5.2** Each bulk container shall have a label firmly attached, bearing the following information:

- manufacturer's name address and trade mark;
- the product name 'Dera dress';
- number of pieces; and
- Country of origin;

## 6 PACKAGING

The Dera dresses shall be packed in suitable packaging material so as to protect the contents from any contamination and soiling.

## 7 SAMPLING

Sampling shall be done in accordance with ISO 24153.

## 7.1 Lot

The quantity of the same type and quality delivered to one buyer against one dispatch note shall constitute a lot.

**7.2** The conformity of the lot to the requirements of this Standard shall be determined on the basis of tests carried out on the samples selected from the lot.

**7.3** The number of pieces to be selected at random from a lot shall be in accordance with Table 2.

**Table 2 – Sampling size and permissible number of non-conforming pieces**

Number of pieces in the lot	Sample size for visual inspection	Permissible no. Nonconforming pieces	Sub-sample size for testing
Up to 25	3	0	2
26 to 50	5	0	2
51 to 150	8	0	3
151 to 300	13	1	3
301 to 500	20	1	5
501 to 1000	32	2	5
1000 and above	50	3	8

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