Specification for knitted vests and T-shirts— Specification



TECHNICAL COMMITTEE REPRESENTATION

The following organizations were represented on the Technical Committee:

Moi university –Department of Industrial and Textile Engineering

National Industrial Training Authority (NITA)

Ministry of Industrialization and Trade

Alpha Knits Ltd

Technical University of Kenya(TUK)

Ministry of Health

Vidyesh H&F Group Ltd

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Specification for knitted vests and T-shirts

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Foreword

This Kenya Standard was prepared by the Technical Committee on the Readymade garments under the direction of the Textile Industry Standards Committee and it is in accordance with the procedures of the Bureau.

A number of hosiery manufacturers are engaged in fabricating vests from the knitted fabrics manufactured elsewhere. This standard is intended to help, the manufacturers in producing quality goods and in safeguarding the interests of consumers.

In the preparation of this standard reference was made to the following documents:

IS : 4964 (Part 11) – 1975 Specification for plain knitted cotton vests.

IS : 4965 (Part 11) – 1975 Specification for interlock knitted cotton vests.

Acknowledgement is made for the assistance received from these sources.

Specification for knitted vests and T-shirt

1. Scope

This Kenya Standard prescribes the requirements of knitted vests and T-shirts. This includes polo shirts, sport shirts and any other type of knitted vest or T-shirt.

1. **Normative references**

The following referenced documents 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.

KS EAS 220 Specification for Knitted polyester fabric

EAS 222 Specification for Knitted polyester-cellulosic blended fabric Specification

EAS 227 Specification Knitted cotton fabric

KS ISO 8559-2Size designation of clothes —Part 2: Primary and secondary dimension indicators

KS ISO 3758 Textiles — Care labeling code using symbols

1. **Terms and Definitions**

For the purpose of this standard, the definitions given in KS 410 and KS 8559, size designation for clothes and body measurement procedure and KS 415, Glossary of terms relating to hosiery shall apply.

Garments – a piece of clothing as T-shirts, polo shirts, sport shirts among others

1. **Requirements**
   1. **General requirements** 
      1. **Freedom from defects**

The vests shall be free from manufacturing defects, such as mends, ladders, dropped stitches holes, cuts badly sewn neck and armholes, missed stitches and chemical damages. The vests shall not be over boarded. All the accessories of the vest shall be as durable as the vest itself.

1. **Specific requirements** 
   1. **Materials** 
      1. **Fabrics**

The fabrics of which the vests are made shall conform with the requirements of KS EAS 220, KS EAS 222 and KS EAS 227 standards for knitted fabrics.

**5.1.2 Sewing Thread**

The sewing threads used shall comply with the requirements of KS 479, Specification for sewing thread Parts 1 and 2.

**5.1.3 Seams and Stitches**

5.1.3.1 The seams shall be straight and continuous. The seams shall fit the type of the fabric.

5.1.3.2 The density of the stitches shall not be less than 3.5 stitches per centimetre.

5.1.3.3 All the seams connecting the various parts of the vest shall be reinforced to coverall the raw edges.

1. **MARKING**

Each garment shall bear a label, sewn on the inside, on which the following particulars shall be clearly and indelibly marked:

1. manufacturer's name or trade mark,
2. size designation as given in accordance KS ISO 8559-2
3. care instructions as given in accordance with KS ISO 3758
4. Country of manufacture
5. **PACKING**

The garments shall be packed in a suitable package to protect them from dust, dirt and water.