
**Code of Practice for Packing of Ready -
Made Garments for Export**

ICS: 61.020

Published by Ethiopian Standards Agency
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Foreword

This Ethiopian Standard has been prepared under the direction of Technical Committee for Made-up-Textiles & Ready-Made Garments (TC 72) and published by the Ethiopian Standards Agency(ESA).

In preparing this standard reference has been made to IS 4039 *Code of Practice for Packing of Ready - Made Garments for Export*

Acknowledgement is made to the (IS) Indian standards for the use of the said publication in preparing The standard.

Code of Practice for Packing of Ready -Made Garments for Export

1. Scope

This Ethiopian standard prescribes the method of packing of ready-made garments intended for export by sea or air to ensure their safe transit. The requirements for the packing materials have also been specified.

2. Normative Reference

None

3. Packing Materials

The requirements of packing materials specified in these standards are given in table 1.

4. Packing Procedure

4.1. Bale Packing

- 4.1.1.** Make up of Bundles- Take a garment and fold in to the proper size. Place the required number of folded garments to form a bundle. Warp each bundle with polyethylene film of minimum 25-micron thickness. Alternatively, a bag made of such a film may be used for enclosing the bundle. Tie it securely with suitable cotton or jute twine.

Table 1 requirements of packing materials

Sr.No	Material	Requirement
1.	Polyethylene film	25 to 40 microns thick
2.	Polyethylene bags	Made from 25-40 microns thick polyethylene film
3.	Kraft paper	Gsm- 70-110, tensile strength, kN/m,min-5.2
4.	Waterproof paper	Manufactured from 2 plies of kraft paper laminated with bitumen
5.	Carboard boxes	Made from folding box board
6.	cartons	Made from corrugated fibre-board of minimum 7 plies for carton packing and 5 plies for post parcel packing
7.	Hessian	229 and 305g/m ²
8.	Bale packing	Medium grade having a width 20mm, min and thickness 0.9mm, min

4.1.2. Make – up of bales- the bales shall satisfy the following requirements:

- a) The sequence of layers is hessian, 229 g/m²; polyethylene film and; hessian 305 g/m², in such a way the bale is finally made up, the hessian, 305 g/m², forms the outermost layer. The packing materials are in sound and dry condition and are of such sizes that the overlaps are at least 10cm.

Note- Hessian 305 g/m² laminated with polyethylene film may be used in place of the two layers separately.

- b) the lips of end pieces of hessian are stitched with 2 strands of jute twine of adequate strength with at least 5 stitches/dm on all the four side.
- c) The bale is bound by cross hooping the steel strips over card-board pieces at right angles to both the length and width of the bale. The strips nearest to the edges are appearing 15 cm from the respective edges and other stripes equally positioned at approximately 20cm from each other. The stripes are covered with hessian in order to avoid the cutting of table.

Note – wooden or bamboo slats of adequate length and strength may be used under the stripes at each of the 8 edges of the bale in place of cardboard pieces.

4.2. Carton Packing

4.2.1. Make up of boxes or packets- the boxes and packets shall be made up as below.

- a) Take a garment and fold it to the proper size using suitable stiffeners such as cardboard tissue paper or butter paper, which do not stain the garments (see Note 1).
- b) Secure the folds of the garment by means of brass or aluminum pins (see Note 2) or plastic clips.
- c) Take the required number of such garments and put them in a cardboard box or wrap the craft paper to make them into packet (see Note 3).

NOTE 1-Garments like workers overalls, flannel pyjamas and mazri shirts may folded without the use of stiffeners.

NOTE 2- The brass or aluminum pins should not stain the garments.

NOTE 3- Garments like shirts and trousers are generally packed individually, pyjama suits in sets, and smaller items like neck-ties in a suitable number.

4.2.2. Make up of Cartons- The cartons shall satisfy the following requirements:

- a)The carton is lined with a layer of waterproof paper or polyethylene film of sufficient size to cover fully the contents. This layer is either sealed with a suitable adhesive or tucked securely to the side of the carton.
- b)The lid of the carton is sealed with suitable adhesive.
- c)The carton is bound either with 2 round steel wires of 2mm diameter positioned at the right angles to the length of the carton each wire being 15cm away from the respective edge of the carton and one similar wire positioned at right angle to the width of the carton in the center, or with high density nylon, plastic or polyethylene straps.

Note- the size and weight of the package shall not exceed the limits prescribed by the concerned authorities.

4.3. Hanger Packing

4.3.1. Hanging Requirements

- 4.3.1.1. Garments to be hung on hangers as nominated in specific PO details
- 4.3.1.2. Hanger type and size will be specified on the PO
- 4.3.1.3. When we refer to a hanger, we are also referring to the additional size clip that must be added (as applicable size) to the hanger
- 4.3.1.4. Hanger selection will be based on desired garment presentation
- 4.3.1.5. When using bottom hangers, do not include additional pieces of foam, tissue or paper inside the clip jaws
- 4.3.1.6. Garments hung during transport must be individually poly-bagged then grouped by PO in sets of 5 garments or less (maximum width of grouped garment set must not exceed 8 inches) with an additional bag over the set.
- 4.3.1.7. The hangers in each bagged set must be securely held together with a grip or string. The bagged set must be clearly marked with the Maxx purchase order number

4.3.2. Folding and Packing Standards

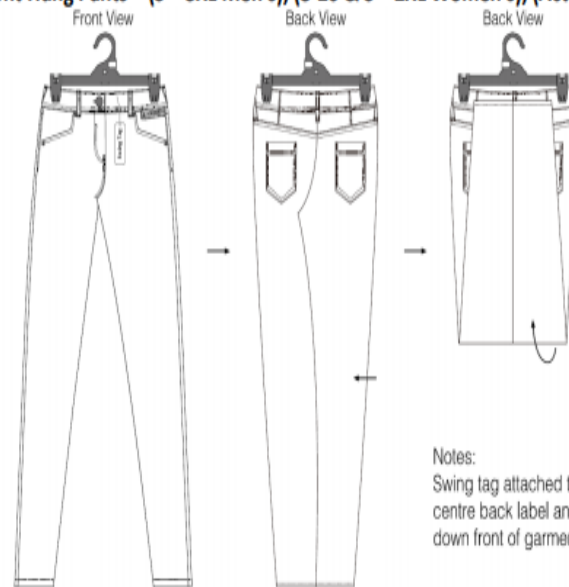
All garments to be folded as per garment folding instructions detailed in table below. Refer to specific folding methods to minimize creasing or crushing of garments in transit.

Table 2: folding and packing standard

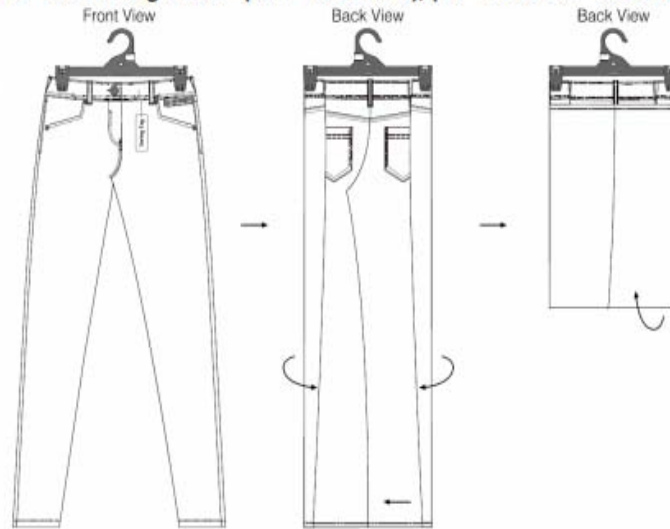
Product Type	Image Code	Description
Pants, Jeans, Leggings, Skirts and Shorts Though images show only pants they are also suitable for shorts. Shorts do not require centre fold. Though images show only long skirts they are also suitable for short skirts. Short skirts do not require centre fold.	P1	Front hung pants – regular sizes
	P2	Front hung pants - larger sizes
	P3	Side hung pants – Active Intent Men's / Formal Men's and Kate Madison
	D1	Front hung skirt – regular sizes
	D2	Front hung skirt - larger sizes
Tops (including Knitwear) Though images show only long sleeve tops they are also suitable for short sleeve tops	T1	Front hung top – regular sizes
	T2	Front hung top - larger sizes
Dresses and Nightgowns	D4	Front hung dress – regular sizes
	D4	Front hung dress - larger sizes

Kids Pyjamas and Coordinate Sets Top on appropriate top hanger Bottom on appropriate clip hanger Loop on clip hanger to be placed over hook on top hanger	T2	Front hung, connected set of pyjamas
Adult Pyjamas Adults PJ's are to be hung on a single top hanger with bottoms secured by hanger loop	S1	Front Hung, bottoms secured by hanger loops to hanger
Shirts	S1	Front hung, arms folded and secured
Girls Leggings As noted on order	P3	Side hung, hems clipped to hanger

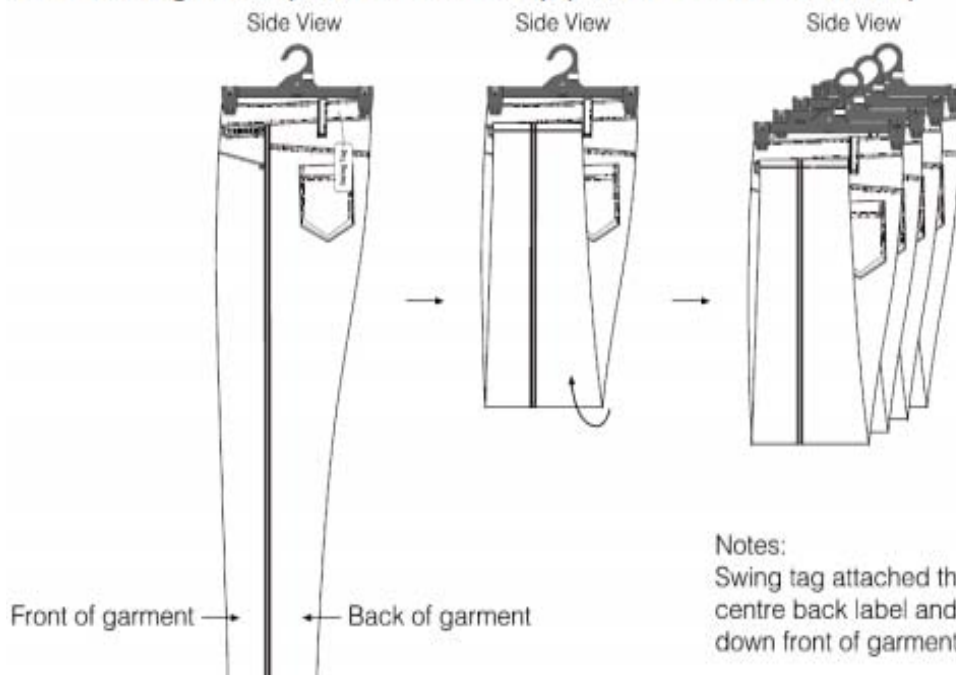
P1 – Front Hung Pants – (S – 3XL Men's), (8-20 & S – 2XL Women's), (Active Intent)



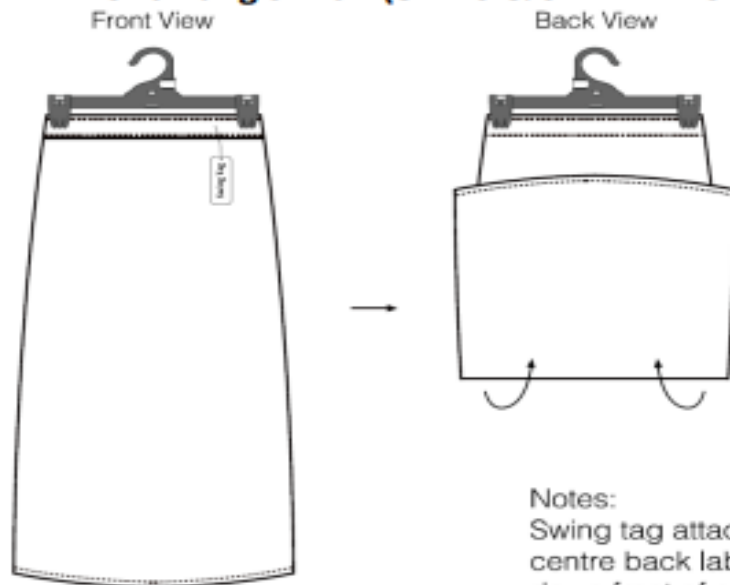
P2 – Front Hung Pants – (4XL – 6XL Men’s), (18 – 28 & 3XL – 6XL Women’s)



P3 – Side Hung Pants - (Men’s Formal Pants), (Women’s Kate Madison All)

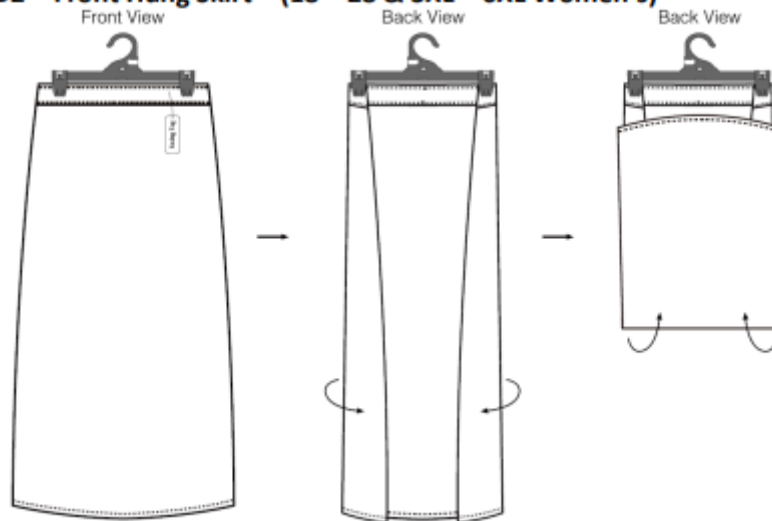


D1 – Front Hung Skirt – (8 – 20 & S – 2XL Women’s)

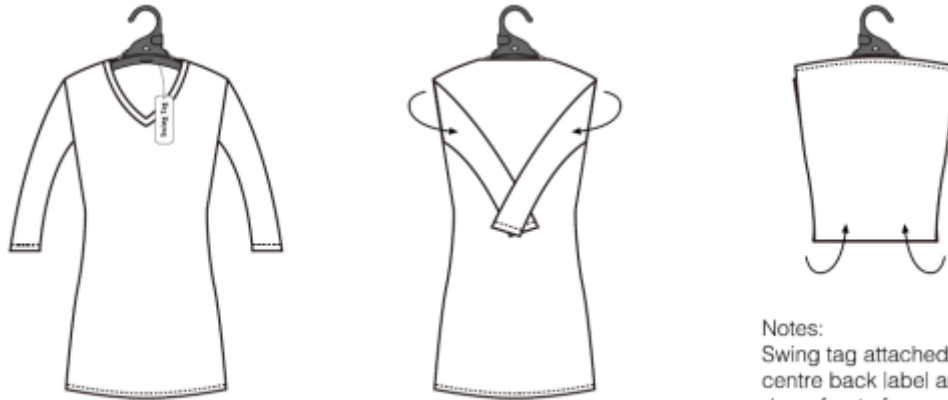


Notes:
Swing tag attached through
centre back label and hangs
down front of garment.

D2 – Front Hung Skirt – (18 – 28 & 3XL – 6XL Women’s)

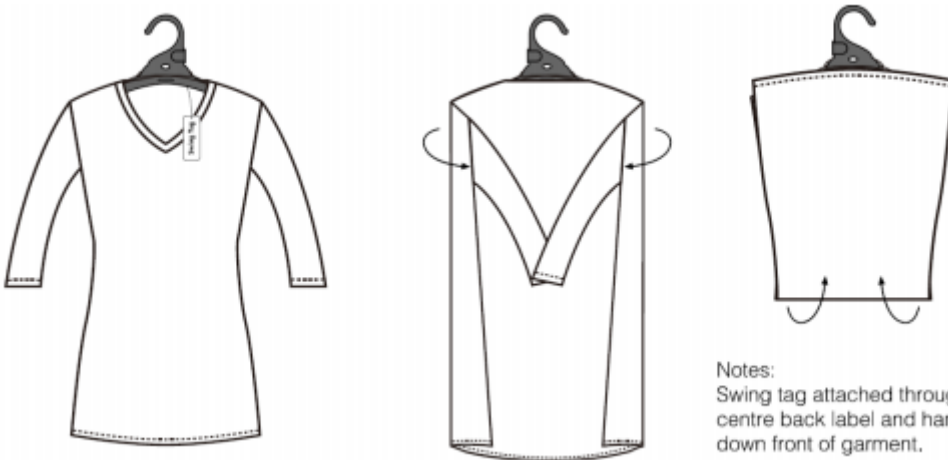


D3 – Front Hung Dress / Nightgown– Regular sizes



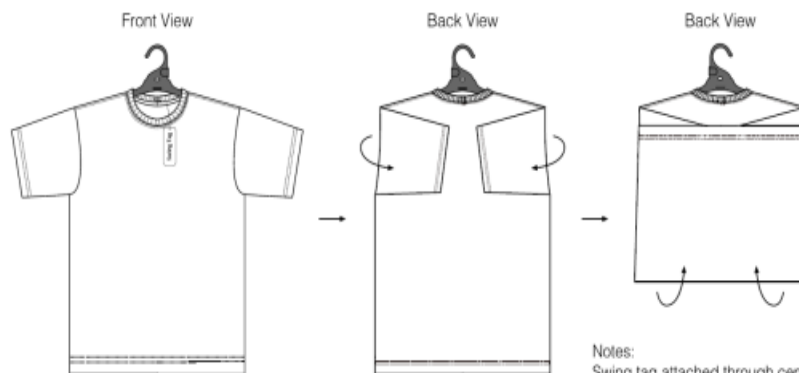
Notes:
Swing tag attached through
centre back label and hang:
down front of garment.

D4 – Front Hung Dress / Nightgown–Larger sizes



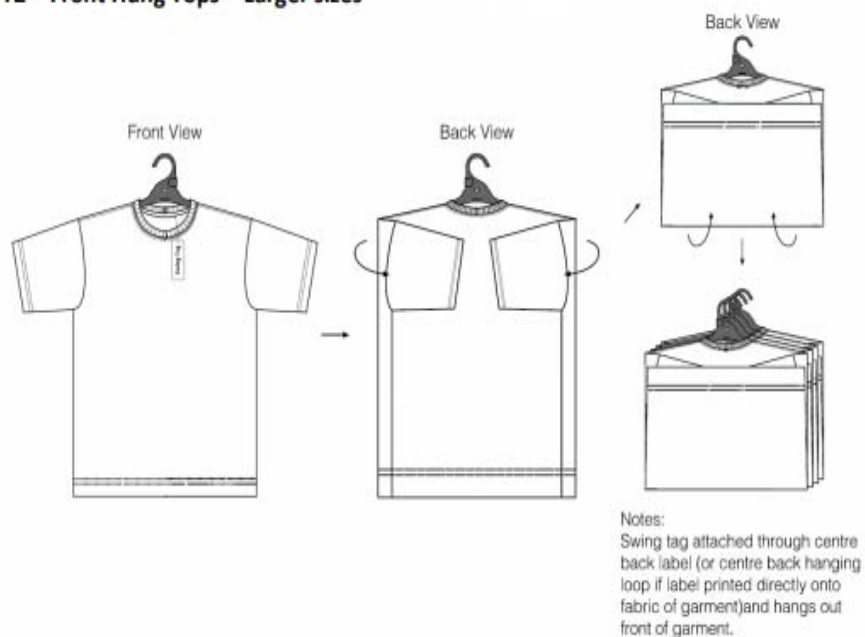
Notes:
Swing tag attached through
centre back label and hangs
down front of garment.

T1 – Front Hung Tops – Regular sizes

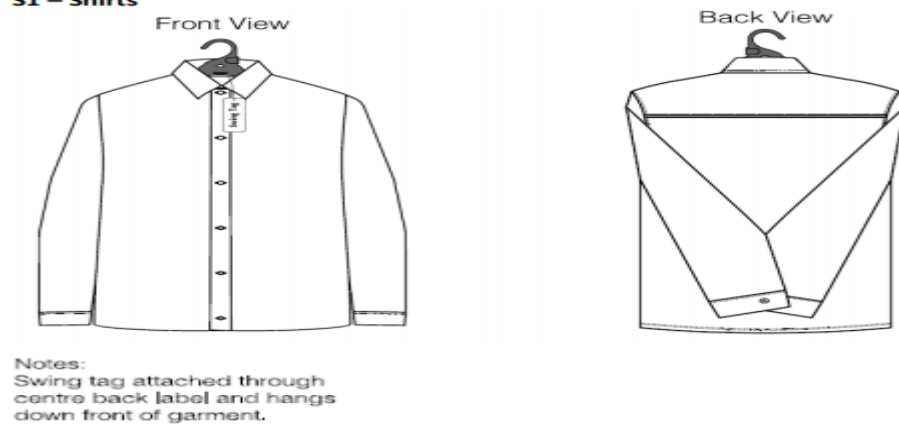


Notes:
Swing tag attached through centre
back label (or centre back hanging
loop if label printed directly onto
fabric of garment) and hangs out
front of garment.

T2 – Front Hung Tops – Larger sizes



S1 – Shirts



5. Transportation and Delivery

The design and materials for bulk package shall be such that the package can conveniently be stacked in a vehicle for easy and safe transportation

6. STORAGE

The bulk package and its packaging material shall be designed such that the package is resistant to adverse environmental effects of temperature, humidity, radiation, dust, pests, micro-organisms etc and shall withstand any effects due to stacking and handling. The design and dimensions of the bulk package shall be compatible with optimum utilization of the available space

7. MARKING AND LABELING

7.1. Unit Packages

The following information shall be indelibly and legibly marked on unit packages:

- a) Manufacturers name, address, registered trade mark and country of origin;
- b) Destination;
- c) Name and Description of the product
- d) Batch number
- e) Serial number and/or barcode of the consignment
- f) Date of dispatch
- g) Care instructions

7.2. Bulk Packages

- a) Manufacturer's name, address and registered trade mark;
- b) Name and Description of textile product;
- c) Number of cartons **in a wrapped** form for air shipment;
- d) Number of unit packages in the bulk package;
- e) Gross Mass;
- f) Batch number;
- g) The inscription: Made in Ethiopia or name of 'Country of manufacture' for imports

7.3. All marking shall be legible and indelible

Organization and Objectives

The Ethiopian Standards Agency (ESA) is the national standards body of Ethiopia established in 2010 based on regulation No. 193/2010. ESA is established due to the restructuring of Quality and Standards Authority of Ethiopia (QSAE) which was established in 1998.

ESA's objectives are:-

- ❖ Develop Ethiopian standards and establish a system that enable to check whether goods and services are in compliance with the required standards,
- ❖ Facilitate the country's technology transfer through the use of standards,
- ❖ Develop national standards for local products and services so as to make them competitive in the international market.

Ethiopian Standards

The Ethiopian Standards are developed by national technical committees which are composed of different stakeholders consisting of educational institutions, research institutes, government organizations, certification, inspection, and testing organizations, regulatory bodies, consumer association etc. The requirements and/or recommendations contained in Ethiopian Standards are consensus based that reflects the interest of the TC representatives and also of comments received from the public and other sources. Ethiopian Standards are approved by the National Standardization Council and are kept under continuous review after publication and updated regularly to take account of latest scientific and technological changes. Orders for all Ethiopian Standards, International Standard and ASTM standards, including electronic versions, should be addressed to the Documentation and Publication Team at the Head office and Branch (Liaisons) offices. A catalogue of Ethiopian Standards is also available freely and can be accessed in from our website.

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