

CAP, UNISEX

Reference item No. 35/98238 "Orange" Transnet logo:

1.1 MATERIAL:

- 1.1.1 The outer material shall be all cotton drill fabric that complies with the requirements for type D59 of SANS 1387 – 4 and shall be of a colour that is an acceptable match to colour No. 36c "Orange" of CKS 129

a) PEAK-INTERLINING:

Firm plastic sheeting of nominal thickness 1 mm.

b) PRESS-STUD:

Japanned steel or japanned brass.

c) EYELETS:

Brass eyelets of 3-4 mm inside diameter, with corrosion resistant metal washer (ring) that fits eyelet.

d) SEWING THREAD:

The thread shall comply with the requirements of SABS 1362 and shall be a polyester and-cotton core-spun thread ticket no 80.

1. STYLE:

The cap shall have a soft top, a stiffened front peak and a neck flap that, when not in use, folds as shown in Fig 1, and is secured in that position by means of press stud. The crown of the cap shall be lined with self material. The pattern shall conform to the specification and to the sealed sample and shall be drafted by the manufacturer.

2. MAKE:

NOTE: Unless inconsistent with the text, all measurements are nominal.

3.1 CROWN:

The crown shall be oval, of outer material and lined self material. The length and width of the crown, measured from seam to seam, shall be 185 mm from front to back, and 165 mm from side to side on a cap of size designation 58. On caps of larger and smaller sizes, these dimensions shall be so increased proportionately as to ensure an increase or decrease (as relevant) in the periphery of crown of 10 mm per size.

3.2 BODY:

The body shall be one piece of outer material and lined with outer material, shall have a finished depth of 90 mm at the center front and 80 mm at the center back, and shall be seamed at the center back.

Three eyelets (see 1.2c) shall be fitted on either side of the body between the peak and neck flap.

3.3 NECK FLAP:

The neck flap shall be of outer material and shall have a finish width of 23 cm at the body and tapering to 30 at the bottom hem, and a finished depth, when fully extended, of 18 cm at side and 16 cm at the center. The free edges of the flap shall be turned in, turned under 10 mm, and secured by means of a row of stitching 2 mm from the turned-in edge. The completed back-neck-flap assembly shall be centered (width-wise) on the center-back seam of the body, and secure in the outer-material-to-lining seam at the lower edge of the body.

3.4 PEAK:

The peak shall consist of a section of interlining (see 1.2(a) that is covered on both sides with outer material. The two sections of outer material shall have been so shaped and sewn together along the outer edge that after the seam has been pressed open and the layer of interlining sandwiched between the upper and lower layers of outer material, the seam is on the under surface of the peak and 3 mm from its outer edge.

Along the inner edge of the peak both layers of the outer-material cover shall extend beyond the interlining for a distance of at least 10 mm to allow for the attachment of the peak to the body of the cap. When assembled and laid flat, the length of the peak (measured as the distance between the end of the points) shall be 205 mm. Peak size measure from crown to body seam to point of peak shall be 70 mm minimum with a maximum of 80 mm. The three plies of the peak, i.e. the upper layer, interlining and lower layer, shall be secured together by means of rows of stitching that are spaced at 10 mm intervals and are concentric with the outer edge of the peak. The peak shall be centrally located on the front of the cap and shall be secured in with the stitching of the lower edges of the body lining.

3.5 PRESS STUDS:

The relevant components parts of press studs (see 1.1.2(b)) shall be located on the flap and the body of the cap, so when the flap is not in use, the upper fold is held against the body along the crown-to body seam, (see Fig.1.)

3.6 SIZES:

The caps shall be supplied in one or more of the size designations 48-64 (inclusive), as specified in the order or contract.

3. STITCHES, SEAMS AND STITCHINGS:

4.1 STITCHED:

All stitching shall be stitch Type 301.

4.2 SEAMS:

Seams shall be at least 9 mm wide and shall be as follows:

Crown-to-body, peak-to-body and neck-flap-to body seams. Seam type 1sbp-2.

Centre-back body seam. SEAM type Ssa.

4.3 STITCHES:

Neck-flap free edges. Stitching type Efb-1.

4.4 NUMBER OF STITCHES:

The number of stitches shall be 40 ± 4 stitches per 10 cm for all sewing.

4. EMBLEM:

Vertical logo format to be screen-printed centrally on the front body of the cap as specified below.

(a) Transnet logo Silk-screened in White*

*White close colour match No. 1c/2 of CKS 129.

5. SCREENPRINTING:

Colour fastness to washing of screening. The numerical ratings for change in colour and staining of transfer cloths, determined in accordance with the relevant SABS method, shall not be less than 4.

6. WORKMANSHIP:

The garments shall be cut and made with first-class workmanship throughout and shall be free from any defects that affect appearance or serviceability or both. Any marks, spots or stains incurred during making-up shall be removed. All seams shall be smooth and free from twists, pleats and puckers.

Seams and sewing shall be sufficient extensible to obviate "Seam cracking" and undue shrinkage in use. Each hem shall be uniform in width and free from distortion. Buttonholes shall be well made, correctly positioned, clean cut, and properly finished off.

Sewing shall be uniform and ends that are not secured in seams or other sewing shall be adequately backstitched. All ends of sewing shall have been trimmed and loose threads removed. All garments of the same style reference shall be uniform make, colour, and finish, and matching of shade of the various component parts made of outer material shall be acceptable.

7. LABELING, MARKING AND PACKING:

8.1 PACKING:

The garments shall be packed and marked in accordance with the requirements of specification CSS.286.21 PAC/1.

8.2 LABELLING:

- (a) Manufacturer's name or trade or both.
- (b) The stock item number (e.g. 35/000000) for each size including garments made to special measurements
- (c) Size designation (except when garments are made to special measurements)
- (d) Garment reference: Specification No. i.e. G.25.
- (e) The words "made in South Africa" –
- (f) Year of manufacturer.

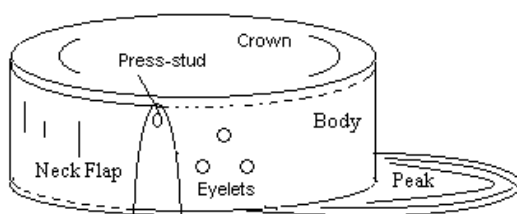


Fig. 1 - Side view

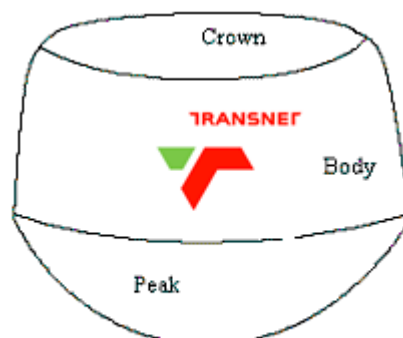
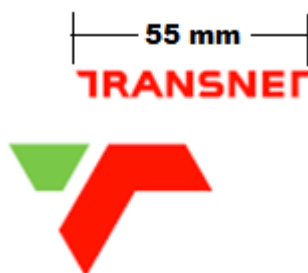


Fig. 2 - Front view



Annex A

(normative)

Special conditions of tender

A-1 Unless otherwise stated, Transnet (or an officer or organization deputed by it), shall be the inspecting authority.

A-2 Three pre-production samples shall have been inspected, tested and approved by the inspecting authority before bulk production is commenced, and it shall be the duty of the manufacturer to give adequate notice to the inspecting authority of the availability of these samples.

A-3 The caps shall be subject to inspection during the course of manufacture. The inspector shall, during normal working hours, be given all reasonable facilities for carrying out his duties and shall have the right of entry into the contractor's factory and the factory or works of any sub-contractor where work on caps supplied to this specification may be in progress.

A-4 The contractor shall inspect the finished caps for compliance with the specification before submitting them to the inspecting authority for final inspection.

A-5 Before acceptance, the caps shall have been inspected and tested by the inspecting authority and found to comply with the requirements of the specification.

REVISION HISTORY SHEET**Document** Quality Assurance**Subject** ADMINISTRATION, PREPARATION, MAINTENANCE AND
DISTRIBUTION OF PRIVATE SPECIFICATIONS**Controlling Officer:** R. Steynberg**Approving Officer:** C. du Plooy

Rev/No	Date approved	Nature of revision
1	January 2005	1) Remove Item ref. no.. 35/97916 Portnet, ref. 35/117813 Transtel 35/138974 Coallink
2	December 2008	1) Remove Item ref. no 35/103123 & 35/149180 Add Transnet logo
3	November 2010	1) Quote cloth in 1.1.1
4	July 2016	1) Change Logo format.
5	October 2017	1) Change Steward Blue to Orange.