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STANDARD**

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Technical Measurement for Leather Garments Guideline

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Foreword

This Ethiopian Standard has been prepared under the direction of Technical Committee for Leather- and Leather products(TC 74) and published by the Ethiopian Standards Agency (ESA).

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Acknowledgment has been made for the organization for its concern to contribute to the effort of national standardization.

DRAFT

Technical Measurement for Leather Garments Guideline

1. Scope

This Ethiopian Standard specifies measurements for garment leathers guideline to be used in the manufacture of garments production. This standards includes jackets and skirt leather production.

2. Normative reference

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies

3. Terms and definition

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

3.1.

Height:

Stand with feet slightly apart and your back against a wall. Have a helper measure from the floor to the tip top of your head.

3.2.

Bust:

Relax arms in sides, measurement the fullest part of bust, keeping the tape parallel to the floor.

3.3.

High Bust

Again, relax arms at a side and measure just above breasts.

3.4.

Waist

Measure loosely around natural waist. Natural waist will be between your belly button and rib cage.

3.5.

Hips

Measure the fullest part of your hips and back side, making sure to keep the tape level. Again, make sure to measure loosely.

3.6.

Rise

Holding the tape at the center back of your natural waist. Run the tape between your legs, pulling comfortably at the crotch, and up to your natural waist in front.

3.7.

Inseam

Measure from your crotch to the bottom of your ankle. You can also measure the inseam of your best fitting pant to get your inseam measurement.

3.8.

Bust

Measure around the fullest part of your chest

3.9.

Waist

Measure the narrowest part of your torso

3.10.

Hip

Measure the fullest part of your hips

3.11.

Arm

Bend your elbow 90 degrees and place your hand on your hip. Hold the tape at the center back of your neck. Measure across your shoulder to your elbow, and down to your wrist. The total length in inches is your sleeve length.

4. Guideline for measurement of leather Garment

Measurement should be an elaborate detailing of the measurements of different components in a particular style. For a leather garment manufacturer, only base measurement sometimes is not enough for preparing the apparel pattern. For that, should need to provide the measurement of each and every part of the garment. Consider measurements of Jacket and skirt leather garment measurements.

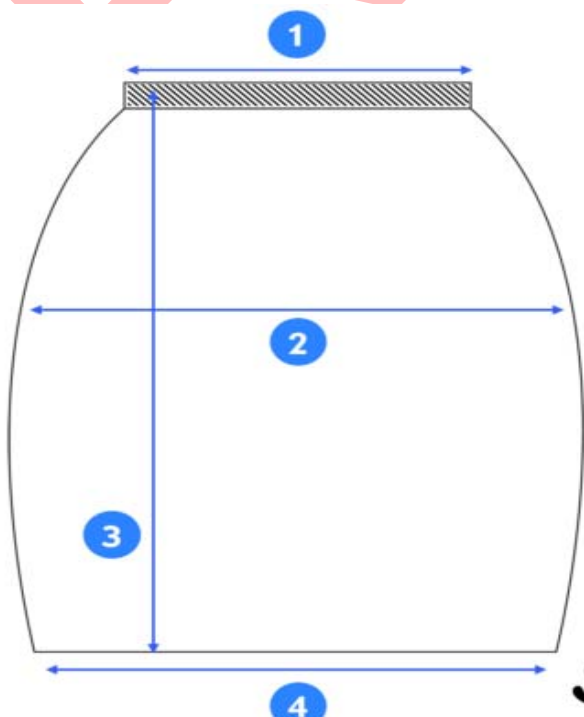
4.1. Measuring of leather jacket

When taking measurement the part of bodies should be relaxed and not to be pulled tape measure too tight. It should be begin at the upper part of the body, from the shoulders down to the hips.

- 1) **Shoulder measurement.** This should be measured from shoulder bone on one side to the other side shoulder bone.
- 2) **Sleeve measurement** for a perfect fit leather jacket sleeve: Let the arm fall naturally then measure from the joint where the shoulder meets the arm to the joint of the thumb.
- 3) **Chest measurement** for a comfortable fitting leather jacket: it should be measured normally right underneath the arms and across the breast plate. It should be measured over a sweater since a jacket should fit close to the body with room for a layering piece.
- 4) **Waist measurement** it should wrap the measuring tape around the smallest part of the torso at the waist. This is mostly just above the belly button (about an inch above) and measure from shoulder to waist which is the narrowest part of the torso.
- 5) **Length:** it should be measured start from the base of the neck to where the jackets to hang down the back.

4.2. Measuring of Skirt leather

Before starting technical measuring, lay down the skirt on a flat hard surface and smooth out any wrinkles you might see. Once that is done, following steps should be considered:



- 1) Waist: it should be measured along the waist, make sure it's lying flat on the ground when taking this measurement.
- 2) Hip: it is the widest part of the hip; the measurement should be taken approximately 7–9 inches (15 cm - 23 cm) below the natural waist line. The measurement should be taken from side to side directly at the hip line
- 3) Length: The length measurement should be obtained from the top of the waist line to the bottom of the hem line.
- 4) Hem: it should be measured with the length of the flare of the skirt.

Note: - it should be careful not to pull measuring tape too tight to allow for ease of movement.

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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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