# INTERNATIONAL STANDARD

ISO 17551

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# Leather — Pickled sheep pelts — Guidelines for grading on the basis of defect and size

Cuir — Peaux de moutons picklées — Lignes directrices pour le classement sur la base des défauts et de la taille

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This document was prepared by Technical Committee ISO/TC 120, *Leather*, Subcommittee SC 1, *Raw hides and skins, including pickled pelts.* 

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### Leather — Pickled sheep pelts — Guidelines for grading on the basis of defect and size

#### 1 Scope

This document provides guidance for grading pickled sheep pelts based on size and defects.

#### 2 Normative references

There are no normative references in this document.

#### 3 Terms and definitions

No terms and definitions are listed in this document.

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

- ISO Online browsing platform: available at <a href="https://www.iso.org/obp">https://www.iso.org/obp</a>
- IEC Electropedia: available at http://www.electropedia.org/ IEW

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#### 4 General

In general, pH requirement of pickled sheep pelts should be ascertained before grading. The pH of the pickled sheep pelt should be 2,0  $\pm$  0,2 and 2do standards sist/2ed/5a2b-2566-4264-b2/4-1d63e83e5172/iso-17551-2018

For the purpose of the grading system, pickled sheep pelts are graded based on:

- a) defects;
- b) size.

#### 5 Grading on the basis of defects

#### 5.1 Grade I

Pickled sheep pelts of Grade I should have the following qualities:

- a) generally free from defects and damages;
- b) defects and damages not exceeding 10 % of the total area;
- c) free from defects like score marks, warble holes, meat, fat, pox marks, cockles;
- d) fleshy with good quality and fine grain.

Pickled sheep pelts that belong to Grade I but have a thinner skin should be regarded as Grade II.

#### 5.2 Grade II

Pickled sheep pelts of Grade II should have the following qualities:

a) defects and damages in the range of 11 % to 20 % of the total area;

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b) neck and shoulder free from defects and damages.

#### 5.3 Grade III

Pickled sheep pelts of Grade III should have the following qualities:

- a) defects and damages in the range of 21 % to 40 % of the total area;
- b) 75 % of the neck and shoulders free from damages.

#### 5.4 Grade IV

Pickled sheep pelts of Grade IV should have defects and damages in the range of 41 % to 70 % of the total area.

#### 5.5 Grade V

Pickled sheep pelts of Grade V should have defects and damages exceeding 70 % of the total area.

#### 6 Tabular and graphical representation of the classification system

<u>Table 1</u> summarizes the grades according to the location, concentration, depth and surface area of the defects. An explanation of the code numbers used is given in <u>Table 2</u>.

iTeh STANDARD PREVIEW
Table 1 — Classification of grades

		(standards.jtch.ai) Defects due to:					
Grade	htt	Diseases, tu- ps://simouris,ietcai/cata			Wounds, holes, cuts, scratches, etc.		
1st	Location	1-2	8 <del>3e5172/iso-17551-20</del> 1-2	1-2	1		
	Concentration	1	1	1	1		
	Depth	1	1	1	1		
	Surface area	1	1	1	1–2		
2nd	Location	3	3	3	2-3		
	Concentration	1	1	1	1		
	Depth	1	1	1	1		
	Surface area	1	1	1	1-2		
3rd	Location	3-4	3-4	3-4	3-4		
	Concentration	2	2	2	2		
	Depth	2	2	2	2		
	Surface area	1	1	1	1-2		
4th	Location	3-4	3-4	3-4	3-4		
	Concentration	2	2	2	2		
	Depth	2	2	2	2		
	Surface area	1-2	1	1-2	1-2		

Table 2 — Explanation of code numbers used in Table 1

	0	1	2	3	4
Location	Nowhere	Periphery	Legs, tail, cheeks	Shoulder, belly	Central part
Concentration	None	Low	Medium	High	
Depth		Superficial	Thorough		
Surface area		Grain	Flesh		

### 7 Grading on the basis of size

#### 7.1 General

Pickled sheep pelts may be graded on the basis of area with the following classifications.

#### 7.2 Extra large

The area of 12 pickled sheep pelts should be more than 108 ft<sup>2</sup> (10 m<sup>2</sup>).

#### 7.3 Large

The area of 12 pickled sheep pelts should be 85 ft<sup>2</sup> to 108 ft<sup>2</sup> (7.9 m<sup>2</sup> to 10 m<sup>2</sup>).

### 7.4 Medium iTeh STANDARD PREVIEW

The area of 12 pickled sheep pels should be 61ft to 84 ft 2 (5.7 m<sup>2</sup> to 7.8 m<sup>2</sup>).

#### 7.5 Small ISO 17551:2018

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The area of 12 pickled sheep pelts should be 37/ft<sup>2</sup> to 60 ft<sup>2</sup> (3.4 m<sup>2</sup> to 5.6 m<sup>2</sup>).

#### 7.6 Extra small

The area of 12 pickled sheep pelts should be less than 37 ft<sup>2</sup> (3.4 m<sup>2</sup>).

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