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NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 22883-2025

Replacing GB/T 22883-2008

Leather - Wet blue sheep skins - Specification

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(English Translation)

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents".

Drafting.

This document replaces GB/T 22883-2008 "Specification for Wet Blue Leather of Sheep". Compared with GB/T 22883-2008, except for the structure...

Aside from adjustments and editorial changes, the main technical changes are as follows.

---Requirements for raw hides have been added (see 4.1);

---The requirements for "sensory quality," "shrinkage temperature," and "pH" have been changed (see 4.2 and 4.3, Chapter 3 of the 2008 edition);

---Added indicators for "chromium oxide (Cr2O3)," "volatile matter," "dichloromethane extract," "trichlorophenol," "hexavalent chromium," and "antifungal properties." Requirements and test methods (see 4.3, Chapter 6 and Appendix C);

---Added requirements for "size and grading" (see 4.4);

---The requirements for sampling and specimen preparation have been changed (see Chapter 5, Chapter 4 of the 2008 edition);

---Added the categories of "batching," "factory inspection," and "type inspection" (see 7.1, 7.2, and 7.3);

---The pass/fail criteria have been changed (see 7.3.3, Chapter 6 of the 2008 edition);

---Added requirements for transportation and storage (see 8.3).

This document is modified to adopt ISO 5432:2022 "Leather, sheepskin, wet blue leather".

Compared with ISO 5432:2022, this document has undergone many structural adjustments.

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A comparison table of the structural numbering changes between the two documents can be found here.

Appendix A.

This document differs significantly from ISO 5432:2022.A single vertical line is drawn on the margin outside the relevant clauses.

(|) are marked. A summary of these technical differences and their causes can be found in Appendix B.

The following editorial changes have been made to this document.

---Appendix A (informative) "Comparison of Structure Numbers in this Document with ISO 5432:2022" has been added;

---Added Appendix B (Informative) "Technical Differences between this Document and ISO 5432:2022 and the Reasons Therefor".

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

This document was proposed by the China National Light Industry Council.

This document is under the jurisdiction of the National Technical Committee on Standardization of Leather Industry (SAC/TC252).

1 Scope

This document specifies the requirements for wet blue sheepskin, as well as inspection rules, marking, packaging, transportation, and storage, and describes the corresponding sampling and testing procedures.

Preparation and testing methods for the sample.

This document applies to the production, inspection, and acceptance of wet blue sheep leather, which is primarily processed using chrome tanning after hair removal.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included.

For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies.

This document.

GB/T 22807 Chemical Tests for Leather and Fur. Determination of Hexavalent Chromium Content. Spectrophotometric Method (GB/T 22807-2019) ISO 17075-1:2017, MOD) GB/T

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22808 Leather and Fur - Chemical Tests - Determination of Chlorophenol Content (GB/T 22808-2021, ISO 17070:2015) MOD) GB/T 38402 Chemical Tests for Leather and Fur - Determination of Hexavalent Chromium Content. Chromatographic Method (GB/T 38402-2019) ISO 17075-2:2017, MOD) GB/T 39364 Sampling sites for testing the chemical, physical, mechanical and color fastness of leather (GB/T 39364-2020, ISO 2418.

2017, MOD)

QB/T 2262 Leather Industry Terminology QB/T 2707 Preparation and conditioning of test specimens for physical and mechanical testing of leather QB/T 2713 Determination of Shrinkage Temperature in Physical and Mechanical Testing of Leather QB/T 2716 Preparation of samples for chemical testing of leather QB/T 2717 Determination of Volatile Matter in Leather Chemical Testing QB/T 2718 Determination of dichloromethane extract in leather chemical tests QB/T 2720 Chemical Testing of Leather - Determination of Chromium Oxide (Cr2O3). Titration Method QB/T 2724 Determination of pH in Chemical Testing of Leather QB/T 5313 Chemical Testing of Leather. Determination of Chromium Oxide (Cr2O3) - Spectrophotometry QB/T 5314 Chemical Testing of Leather - Determination of Chromium Oxide (Cr2O3). Atomic Absorption Spectrometry QB/T 5315 Chemical Testing of Leather - Determination of Chromium Oxide (Cr2O3). Inductively Coupled Plasma-Emission Spectrometry (ICP-OES)

3 Terms and Definitions

The terms and definitions defined in QB/T 2262 apply to this document.

4.1 Raw hides

It should be preserved or fresh sheepskin.

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