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QB

**LIGHT INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

QB/T 2716-2018

**Leather -- Preparation of chemical test samples
(English Translation)**

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Table of Contents

Foreword...	3
1 Scope...	5
2 Normative references...	5
3 Principles...	5
4 Devices...	5
5 Sampling and preparation of specimen...	5
6 Preservation of specimen...	6
7 Test report...	6

Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces QB/T 2716-2005 "Leather - Preparation of chemical test samples".

Compared with QB/T 2716-2005, in addition to editorial changes, the main technical differences between this standard and QB/T 2716-2005 are as follows:

- ADD reference to "QB/T 2707";
- In "3 Principles", ADD "Powder" to the cutting of the specimen;
- In "4 devices", CHANGE the unit of rotation speed, from "rpm/min" to "r/min";
- CHANGE the screen aperture to (4 ± 0.5) mm, which was consistent with the ISO international standard;
- In "5.2 Preparation of specimen", CHANGE the strip size of the specimen, before cutting into "Determined by the feeding system of the cutting device"; DELETE the "Note 1" in the original standard; ADJUST the conditioning of the dried specimen to the explanatory "Note 2"; ADD the content of test cutting as the explanatory "Note 1";
- ADD the provisions for hand-cut samples.

This standard uses the redrafting method, to modify and adopts ISO 4044:2008 "Leather

- Chemical tests - Preparation of chemical test samples". The method, which is used by ISO 4044:2008, is based on the method standard IUC 3 of the International Union of Leather Technologists and Chemists (IULTCS).

The technical differences between this standard and ISO 4044:2008 are:

- In "Normative references", USE the relevant national standards of China; ADD the reference to "QB/T 2706";
- ADJUST the cleaning operation of the cutting device in "5 Preparation of specimen" in the original international standard, to the explanatory note to "4 Device";
- DIVIDE "5 Preparation of specimen" into "5.1 Sampling" and "5.2 Preparation of specimen"; ADD the provisions for "Sampling" in 5.1; ADJUST part of the content to the explanatory note to "5.2 Preparation of specimen";
- ADD the provisions for hand-cut samples;
- ADD the content of "7 Test report", for ease of use.

Leather - Preparation of chemical test samples

1 Scope

This standard specifies the preparation method of leather specimens for chemical testing.

This standard applies to all types of leather.

2 Normative references

The following documents are essential to the application of this document. For the dated documents, only the versions with the dates indicated are applicable to this document; for the undated documents, only the latest version (including all the amendments) is applicable to this standard.

QB/T 2706 Leather - Chemical physical and mechanical and fastness tests - Sampling location (QB/T 2706-2005, ISO 2418:2002, MOD)

QB/T 2707 Leather - Physical and mechanical tests - Sample preparation and conditioning (QB/T 2707-2018, ISO 2419:2006, MOD)

3 Principles

Use a cutting device, to cut the leather samples into granules or powders of suitable size.

4 Devices

The cutting device is equipped with a rotating cutting knife; the rotating speed is 700 r/min ~ 1000 r/min; the cutting knife is as sharp as possible; it is equipped with a screen with an aperture of (4 ± 0.5) mm.

Note: Cutting devices, screens, collectors shall be completely cleaned after each use, BUT they shall not be washed with water.

5.1 Sampling

Carry out according to the requirements of QB/T 2706.

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