

ICS 59.140

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

QB/T 2725-2005

**Leather. Determination of Odour
(English Translation)**

Issued on: March 19, 2005

Implemented on: September 1, 2005

**Issued by: National Development and Reform Commission, People's
Republic of China**

Table of Contents

Foreword...	3
1 Scope...	4
2 Devices...	4
3 Test environment...	4
4 Tester...	4
5 Sampling and sample preparation...	4
6 Procedures...	5
7 Level...	5
8 Test report...	6

Foreword

This Standard referred to American Society of Automotive Engineers Standard SAE J 1351.1993 "Hot odor test for insulation materials". Technical requirements are consistent with SAE J 1351.1993.

This Standard was proposed by China Light Industry Federation.

This Standard shall be under the jurisdiction of National Technical Committee on Leather Industry of Standardization Administration of China (SAC/TC 252).

The drafting organizations of this Standard. Zhejiang Carson Industrial Co., Ltd., China Leather and Footwear Industry Research Institute.

Main drafters of this Standard. Zhou Xiaosong, Xu Huaihai, Zhu Miaofeng, Shi Jie.

This Standard shall be issued for the first time.

Leather - Determination of odor

1 Scope

This Standard specifies the determination method for the odor of leather in an isolated environment.

This Standard is applicable to the leather with odor requirements.

2.1 Test cans, metal cans or glass jars, with a volume of approximately 1 L, are odorless at room temperature and 65°C, with suitable lids which shall be easily opened and replaced.

2.2 Oven, with air circulation system capable of maintaining temperature at (65±3)°C.

3 Test environment

The test shall be carried out in an environment where the odor is freely distributed, and the space for adjustment shall be as ideal as possible, but not required.

4 Tester

The tester shall have no olfactory defects; smokers, users of heavy-scented cosmetics, traditional scent or tobacco are not suitable as testers.

5.1 Sampling

Cut two representative samples. The size of the sample is 125mm x 100 mm.

6.1 In order to avoid pollution, it is necessary to clean the test cans (including the lids) before the test. First, wash them with hot water, wash them with a proper amount of laboratory detergent, then rinse them with cool-water and dry them to keep them clean.

6.3 Place the blank contrast cans and test cans together in an oven pre-adjusted to (65±3)°C for 1h.

6.4 Remove the blank contrast can from the oven. The first tester shall place the head close to the blank contrast can (distance is about 15cm), remove the lid, and then fan by hand to direct the air from the test can to the nose.

7 Level

The level of odor shall meet the requirements of Table 1.

8 Test report

The test report shall contain the following information.

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Table of Contents

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This Standard is applicable to the leather with odor requirements.

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2.2 Oven, with air circulation system capable of maintaining temperature at (65±3)°C.

3 Test environment

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