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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 16291.2-2010

Replacing GB/T 16291-1996

**Sensory analysis -- General guidance for the selection, training
and monitoring of assessors -- Part 2: Expert sensory
assessors**

(English Translation)

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Foreword

GB/T 16291 "sensory analysis selection, training and monitoring of assessors general guidelines" is divided into two parts.

--- Part 1. selected assessors;

--- Part 2. expert assessors.

This section GB/T 16291 Part 2, corresponding to ISO 8586-2:2008 "sensory analysis selection, training and monitoring of assessors General guidance Part 2. expert assessors "(Sensoryanalysis-Generalguidancefortheselection, trainingand monitoringofassessors-Part 2. Expertsensoryassessors), this part of GB/T 16291 is identical with ISO 8586-2:2008.

This Part replaces GB/T 16291-1996 "Sensory analysis expert selection, training and management guidelines." This portion GB/T 16291-1996, compared technical content changes are.

a) changing the name of the original standard, so that the subject of international standards and adopt the name. The "sensory analysis expert selection, training and Management Guidelines "to" sensory analysis selection, training and monitoring of assessors - Part 2 general guidelines. expert assessors ";

b) that this section "expert" to "expert assessors";

c) the "reference standard 2" to "2 Normative references";

d) the "definition of 3" to "3 Terms and Definitions";

e) In the "Terms and Definitions" section Added "reproducibility", "to reproduce the conditions", "repetitive", "repetition condition" is defined, delete "Possess expertise assessors expert" definition and interpretation;

f) according to ISO standard modified the original content update "4 Singles", "training 5", "6 the level of work management and inspection" of three parts Content that will "establish description 5.4 sensory analysis results Symbol Library" to "describe the establishment

word thesaurus";

g) increase "7 group management and maintenance" part;

h) delete the original standard Appendix A, Appendix B, Appendix C, Appendix A to increase information and references.

Appendix A of this section is an informative annex.

This section is proposed and managed by the China National Institute of Standardization.

This section drafted by. China National Institute of Standardization, Zhejiang Gongshang University, China Agricultural University.

Introduction

Sensory evaluation by "assessors" (see GB/T 10221-1998 2.5), "selected assessors" (see GB/T 10221-1998 of 2.6), the expert evaluators (see GB/T 10221-1998 2.7.1) of three different types of assessors to bear. ISO 8586-1 "Sensory Analysis of selection, training and monitoring of assessors General guidance Part 1. selected assessors "provisions of the selection, training and management of selected assessors Basic requirements. This section provides that the general principles of selection, training and management expert assessors.

This section does not involve product expert or specialist professional products, because of their expertise does not belong to the category sensory capabilities. But the product expert or professional Experts and industry through the specialized training can become an expert assessor. We have the expertise of specialists who can evaluate with other expertise (eg Experience and knowledge of the product being evaluated or processed product market) to interpret sensory data, and draw conclusions.

In the work of the evaluation team, the expert assessors should have a special sensitivity and reproducibility, and has long maintained good sensory memory. must to when in the absence of the control sample, allows the use of reliable comparative judgments.

Expert assessors should form an evaluation team working under the leadership of the evaluation team leader. The evaluation team leader is responsible for the expert Assessor management and training. Expert reviewers are not responsible for selecting the evaluation method, provide samples and interpret the results. The evaluation team leader is responsible for these efforts and decide what information should be provided to team members.

Sensory analysis of selection, training and General guidance for management assessors
Part 2. Expert reviewers

1 Scope

GB/T 16291 in the provisions of this part, product development, production, processing or marketing expert assessors preferably selected from a special Sensory evaluation skills of staff in the General Guidelines. Where required under the guidelines of selected assessors, product development, production, processing or marketing experts see ISO 8586-1:2008. This section gives a selection and expand their knowledge and ability to achieve the principles and procedures of expert evaluators.

This section also provides for the use of descriptors can build products and materials sensory profile expert assessors requirements. These requirements are not Including expert assessors should have requested a specific aspect of the product and material expertise.

This section is a supplement to GB/T 10220 of.

2 Normative references

The following documents contain provisions which, through reference GB/T 16291 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section. However, under this part are encouraged to reach Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 6379.1-2004 measurement methods and results of Accuracy (trueness and precision) - Part 1. General principles and definitions (ISO 5725-1:1994, IDT) GB/T 10221-1998 Sensory analysis terminology (idt ISO 5492:1992) ISO 8586-1:2008 Sensory analysis selection, training and monitoring of assessors General guidance Part 1. selected assessors (Sensory analysis-General guidance for the selection, training and monitoring of assessors-Part 1. Selected assessors)

3 Terms and Definitions

GB/T 10221-1998 established in the following terms and definitions apply to this part of the GB/T 16291 of.

Assessor

Participants sensory analysis.

[GB/T 10221-1998, the definition 2.5] 3.2 Selected assessors selected assessor Selected with higher sensory analysis capabilities reviewers.

[GB/T 10221-1998, the definition 2.6] 3.3 Expert assessor Sensory sensitivity and experience rich sensory analysis method highly, and capable of a variety of products

involved in the field of concerted Preferably assessors can repeat sensory evaluation.

[GB/T 10221-1998, the definition 2.7.1]