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## THE NATIONAL STANDARD OF

# THE PEOPLE'S REPUBLIC OF CHINA

中华人民共和国国家标准

GB/T 11651—2008

Replace GB/T 11651—1989

# **Code of Practice for Selection of Personal**

# **Protective Equipments**

个体防护装备选用规范

Issued on December 11, 2008

Implemented on October 01, 2009

Jointly issued by the General Administration of Quality Supervision, Inspection and Quarantine (GAQSIQ) and the Standardization Administration (SAC) of the People's Republic of China

## CONTENTS

FC	OREWORD	I
1	Scope	1
2	Normative References	1
3	Terms and Definitions	1
4	Operation Classes	3
	Protective Properties of Personal Protective Equipments	
6	Selection	11
7	Discard Standards	15
Aŗ	ppendix A (Informative) Procedures for Selection and Discard of Person	al Protective
Eq	quipments	17
Aŗ	Appendix B (Informative) Service Life of Personal Protective Equipments	
Bi	bliography	22

#### FOREWORD

This Standard shall replace GB/T 11651-1989 "Selection Rules of Articles for Labour Protection Use".

There have been some differences between this Standard and GB/T 11651-1989, and the main differences are:

- ——The definitions of "personal protective equipment (PPE)" and "protective properties" were modified;
- ——The definitions of "roof fall and rib spalling" and "WBGT-index" were added;
- -----The classification of accident type was added;
- ——The descriptions to such operation classes as "high temperature operation", "low temperature operation", "noise operation", "low-voltage live operation" and "high-voltage live operation" were modified;
- The descriptions to such operation classes as "operation with splashing scraps", "operation of rotating machine", "manual handling operation", "operation having contact with or using sharp tools", "operation with sharp apparatus or objects on the ground", "operation holding the vibrating machine by hands", "underground operation" and "general operation" were added;
- -----The operation class of "borehole operation" was added;
- The kinds of personal protective equipments were added, like "welding mask", "goggles or mask for corrosive liquid-resisting", "waterproof goggles", "insect resistance glove", "radioactivity protective glove", "static protective glove" and "welder's glove", etc;
- -----The names of parts of the personal protective equipments were modified;
- ——The descriptions to the protective properties of parts of the personal protective equipments listed in Table 2 were modified;
- -----The selection of the personal protective equipments was modified;
- ——Chinese descriptions to the codes in Table 3 were added;
- -----The contents of the discard conditions and procedure of personal protective

equipments were modified;

——Appendix A "Procedures for Selection and Discard of Personal Protective Equipments" was added;

——Appendix B "Service Life of Personal Protective Equipments" was modified.

Appendix A and Appendix B of this Standard are informative.

This Standard was proposed by State Administration of Quality and Technical Supervision.

This Standard is under the jurisdiction of National Technical Committee 112 on Personal Protective Equipment of Standardization Administration of China.

Drafting organization of this Standard: Beijing Municipal Institute of Labor Protection.

Chief drafting staffs of this Standard: Yang Wenfen, Fu Yahui, Zang Lanlan, Sheng Haitao, Xu Chao, Lu Wei and Luo Muxia.

The previous edition of the standard replaced by this Standard is as follows:

——GB/T 11651—1989.

# Code of Practice for Selection of Personal Protective Equipments

#### 1 Scope

This Standard specifies the principles and requirements for selection of personal protective equipments.

This Standard is applicable to the selection of personal protective equipments for various production and operation units and individuals.

#### 2 Normative References

The provisions contains in the following normative documents which, through reference in this text, shall constitute provisions of this Standard. For dated reference, subsequent amendments to (excluding correction to), or revisions of, any of these publications do not apply. However, all parties coming to an agreement according to this Standard are encouraged to study whether the latest edition of these documents is applicable. For undated normative references, the lastest edition is applicable to this Standard.

GB/T 12903-2008 "Personal Protective Equipment Terminology"

#### **3** Terms and Definitions

The following terms and definitions as well as those defined in GB/T 12903-2008 are applicable to this Standard.

#### 3.1

#### Personal protective equipment (PPE)

This refers to the generic term of various protective articles worn, equipped and used with a view to shielding such external factors as physical, chemical and biological factors.

Note: The labour protective articles worn, equipped and used in the production and operation places are also named as personal protective equipments.



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