

ICS 61.060  
CCS Y 78



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

**GB 25037-2010**

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**Industrial rubber boots  
(English Translation)**

**Issued on: September 2, 2010**

**Implemented on: July 1, 2011**

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**Issued by: General Administration of Quality Supervision, Inspection and  
Quarantine of the People's Republic of China, Standardization  
Administration of the People's Republic of China**

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| 4 --- hammer;                                                      |  |
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280 to 380

## Foreword

4.3.1,6.1 this standard is mandatory, the rest are recommended.

This modified standard international standard ISO 2023.1994 "Specification of vulcanized rubber shoe industry shoes lined" (in English).

According to the present standard ISO 2023.1994 re-drafted. For more suited to China's national conditions, the use of this standard in the ISO 2023.1994 into when

The line has been modified. This standard and ISO 2023.1994 with the main difference for the following reasons.

--- ISO 2023.1994 standard Chapter 7, "mark", the contents of which only requirement for labeling products, but not exactly with our current

Consistent standards, in order to regulate the market to Chapter 7, "mark" to "inspection rules, marking, packaging, transportation, storage," according to the specific

HG/T 2403 standards.

--- the actual situation underground mines, the thickness of the leg of 1.5mm to 1.7mm.

This standard appendix A, to Appendix B, appendix C, Appendix D, Appendix E are normative, Appendix F is information appendix.

The standard proposed by China Petroleum and Chemical Industry Association.

This Standards Technical Committee (SAC/TC35/SC9) under the jurisdiction of rubber and rubber shoes National Standardization Technical Committee points.

This standard was drafted. Jiangsu People's Republic of China Entry-Exit Inspection and Quarantine Bureau, Hebi flying crane Co., Ltd., Shenyang Huaning Shoes

Ltd, People's Republic of China Entry-Exit Inspection and Quarantine Bureau in Huaian, Huaian Qingjiang shoes Co., Ltd.

## 1 Scope

This standard specifies requirements for low-lined system, half of the system and high integration of men and women mining vulcanized rubber boots, also provides the liner with

3/4 high and thigh and technical requirements and thigh high boots for men mining.

This standard does not involve the style boots.

This standard is applicable to general industrial and mining work boots made of vulcanized rubber.

## 2 Normative references

Terms of the following documents become provisions of this standard by reference in this standard. For dated reference documents, all later

Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to agreements based on this standard

Whether the latest versions of these documents. For undated references, the latest version applies to this standard.

GB vulcanized or thermoplastic rubber Determination of tensile stress - strain properties/T 528-1998 (eqvISO 37.1994)

GB/T 3512-2001 Rubber, vulcanized or thermoplastic hot air aging and accelerated heat resistance test (eqvISO 188.1998)

GB/T 7759-1996 vulcanized rubber, the compression set was measured (eqvISO 815 thermoplastic rubbers at normal temperature, high and low temperatures.

1991)

GB/T 13934-2006, vulcanized or thermoplastic rubber flex cracking and crack growth measurement (subtype de Mexico)

(ISO 132.1999, MOD)

HG/T 2403 shoes inspection rules, marking, packaging, transportation and storage

HG/T 3083 The term & shoes (HG/T 3083-2009, ISO 10335.1990, NEQ)

## 3 Terms and Definitions

HG/T 3083 to establish the terms and definitions apply to this standard.

### 4.1 boots to help

The leg of one or more layers composed of rubber and fabric.

## 4.2 Minimum thickness

Appendix A measurement method, any portion of the thickness of the rubber boots are not lower than the value specified in Table 1.

Under conditions followed cored bottom hole from the outer surface of the bottom of the heel (including the pattern) to the base of the core hole, a thickness of not less than 9.0mm.

Table 1 Minimum thickness in millimeters

Measuring the thickness of a thickness no pattern comprising tread thickness between the rib thickness

Boots to help 1.7

Head Wai 3.0

Wai bottom heel 4.0

Other parts of the Wai 2.5

- - -

Insole, and a sole pad (men) - 13.0 - 9.0

Insole, and a sole pad (Female) - 11.0 - 9.0

Table 1 (continued) millimeters

Measuring the thickness of a thickness no pattern comprising tread thickness between the rib thickness

There tread sole (Men's)

There tread sole (Women's)

No tread sole

A pattern bottom heel (Men)

A pattern followed by the bottom (women)

No pattern followed by the bottom

9.0 3.0 -

7.0 2.5 -

- - 5.0