



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

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Fibre ropes and cordage - Vocabulary

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Standardization Work Part 1. Structure and Drafting Rules of Standardization Documents"

Drafting.

This document uses the redrafting method to modify and adopt ISO 1968.2004 "Fiber Rope Terminology".

Compared with ISO 1968.2004, this document has mainly made the following structural adjustments and editorial changes.

--- The term "coir fiber" was removed from the hard fiber category, and the number was revised from 3.2.1.1 to 3.2.3, and the hard fiber category

The numbers of other terms in the Chinese language are adjusted accordingly (see 3.2.3);

--- The term "cotton" is removed from the soft fiber category, and the number is changed from 3.2.2.1 to 3.2.4, and the soft fiber category is other

The term number is adjusted accordingly (see 3.2.4);

---Added the note of the rope (see 5.1.7);

---Added the note of the rope (see 5.1.27);

---Added the note of design factor (see 5.2.3);

---Added the note of strapping rope (see 6.4.13);

---Added the note of rescue rope (see 6.6.7);

---Added Pinyin index;

---Revised references (see references).

1 Scope

This document specifies technical terms related to fiber ropes.

2 Normative references

There are no normative references in this document.

3.1 Basic vocabulary

3.1.1

Fiber

A substance with the characteristics of flexibility, a certain degree of fineness, and a high ratio of length to the maximum cross-sectional dimension.

3.1.2

Man-made fibres

The fiber obtained by processing is obviously different from the naturally grown fiber material.

3.1.3

Natural fibres

Fibers that exist in nature, such as the shells, leaves, stems or seeds of plants.

3.1.4

Synthetic fiber

Fibers made from polymers of long molecular chain compounds.

3.2 Natural fiber

3.2.1

Hard fibres

Fiber obtained from the leaf or sheath of a monocot. Such as sisal hemp, manila hemp and so on.

3.2.1.1

Henequen

Fiber obtained from the leaf of *Agave fourcroydes*.

[Source. GB/T 11951-2018, 3.2.3.5]

3.2.1.2

Manila hemp

Abaca

Fiber obtained from the leaves of abaca (Musatextiles).

[Source. GB/T 11951-2018, 3.2.3.1]

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