

ICS 59.120.10

CCS W 91



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

GB/T 19382.2-2012

Replacing GB/T 19382.2-2003

**Textile machinery and accessories -- Cylindrical sliver cans --
Part 2: Spring bottoms**

Issued on: December 31, 2012

Implemented on: June 1, 2013

**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**

Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 4 Main features
- 4.1 No tray caster spring of cylindrical cans

Foreword

GB/T 19382 "Textile machinery and accessories - Cylindrical sliver" is divided into two parts.

--- Part 1. Main dimensions;

--- Part 2. Spring tray.

This is Part 2 GB/T 19382 in.

This section according to GB/T 1.1-2009, GB/T 20000.2-2009 rules given in draft.

This Part replaces GB/T 19382.2-2003. "Textile machinery and accessories - Cylindrical sliver Part 2. Spring tray" in this section

Compared with GB/T 19382.2-2003, in addition to editorial changes outside the main technical changes are as follows.

--- Modify the spring force requirements (see 41, 2003 version 4.1.);

--- Increase the contents of the column marked item (see Chapter 5, Chapter 5 of the 2003 edition).

This section uses the translation method is equivalent to using ISO 93-2.2006 "Textile machinery and accessories - Cylindrical sliver Part 2. Spring Pallet"

(English version) For ease of use, this part ISO 93-2.. 2006 made the following editorial changes.

a) Remove the ISO 93-2.2006 Foreword;

b) with the "GB/T 19382" instead of "ISO 93";

c) after "3 symbol" add "(see Fig. 1 to 4)," added a dash between the size of the symbol and its interpretation of "---" and after the Interpretation

Increase the semicolon ";", after the last increase in the Interpretation period " .";

d) cross-section symbols in FIGS. 1 to 4 cylinder cans and other non-metallic materials to our standard painting;

e) Table 1 and Table 2 Footnote "a", "b", "c" behind the text punctuation to. "";

f) "5 flag", which marked the example added before "ISO 93-2" This national standard number, namely to "GB/T 19382.2 /

ISO 93-2 ".

This part is proposed by the China Textile Industry Association.

This part of the National Textile machinery and accessories Textile Equipment Standardization Technical Committee Technical Committee (SAC/TC215/SC2)

Centralized.

This section is drafted. Wuxi City informed Textile Equipment Co., Ltd., Shaanxi Institute of textile equipment.

1 Scope

This section GB/T 19382 specifies the main characteristics of prestressed and non-prestressed spring spring tray tray This tray with spring

In GB/T 19382.1 stipulated in cylindrical cans.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated edition applies to this article

Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 19382.1 Textile machinery and accessories - Cylindrical sliver Part 1. Main dimensions (GB/T 19382.1-2012,

ISO 93-1.2006, IDT)

Symbol 3 (see FIG. 1 to FIG. 4)

d --- cans inner diameter;

d4 --- spring tray an outer diameter;

h --- total height;

Spring from the top surface of the tray on h2 --- cans to the edge;

h3 --- spring tray height;

F_n --- stretch;

F_v --- spring force of the top working position;

L_0 --- spring length when no load;

L_v --- spring in the longitudinal position of the top of the work (i.e., when the Limited).

4.1 No tray caster spring of cylindrical cans

Figure 1, Figure 2 and Table 1.

For Type A cans (see Figure 1), the elastic force F_n and spring tray parallelism error by suppliers, machinery manufacturers and buyers agreed.

For B-type cans (see Figure 2), and a spring in elastic stretch F_n and F_v spring tray parallelism error for the top job position shall be

Suppliers, machinery manufacturers and buyers agreed.

Cans on the top surface of the tray edge to spring the distance h_2 should be.

--- A Type. $5\text{mm} \leq h_2 \leq 70\text{mm}$;

--- Type B. $h_2 = 20\text{mm}$.

GB/T 19382.2-2012/ISO 93-2.2006