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

GB/T 19382.1-2012

Replacing GB/T 19382.1-2003

**Textile machinery and accessories -- Cylindrical sliver cans --
Part 1: Main dimensions**

纺织机械与附件 圆柱形条筒 第1部分：主要尺寸
(English Translation)

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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 1 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 19382.1-2003 "Textile machinery and accessories - Cylindrical sliver Part 1. Main dimensions" in this section.

Compared with GB/T 19382.1-2003, in addition to editorial changes outside the main technical changes are as follows.

--- Increasing the introductory phrase symbol column item (see 2.1, 31, 2003, version 2.1, 3.1);

--- Modify the term "outside diameter of the bottom" to "bottom coupling OD" (see 2.1, 31, 2003, version 2.1, 3.1);

--- Increasing the outer diameter of the hoop cans catchy symbol specifies the maximum size and injection;

--- Remove the bottom of Fig. 2 cans concave recess depth h_1 predetermined size and deviation;

--- Increase in Tables 1 and 2 of the introductory phrase;

--- Revised Tables 1 and 2 described in footnote "in diameter than" to "greater than the inner diameter d ", "height of more than" to "the height h more than the";

--- Increase the contents of the column item in turn and the introductory phrase tag should include (see Chapter 4, Chapter 4 of the 2003 edition).

This section uses the translation method is equivalent to using ISO 93-1:2006 "Textile machinery and accessories - Cylindrical sliver Part 1. Main dimensions" . (English version) For ease of use, this part ISO 93-1:2006 made the following editorial changes.

- a) Remove the ISO 93-1:2006 Foreword;
- b) with the "GB/T 19382" instead of "ISO 93";
- c) an increase between 2.1 "symbol" in the size of the symbol and its interpretation dashes "---" and add a period after the interpretation. " ";
- d) 1 to 3 degrees in the vertical reference symbol A in Fig. 1, Fig. 2 cylinder cans and other non-metallic materials sectional symbol instead of the standard the provisions of painting, drawing up the Intersection Line 2 catchy hoop;
- e) increased between 3.1 "symbol" in the size of the symbol and its interpretation dashes "---" and add a period after the interpretation. "" increase "D3 --- center circle diameter casters group";
- f) Footnote Table 1 and Table 2, "a", "b" behind the text punctuation to. "";
- g) "4 flag" in the example described in paragraph 1, add "(concave bottom)", before adding "ISO 93-1" This national standard number, namely Example 1 "Non casters cans ISO 93-1" to "no casters cans (concave bottom) GB/T 19382.1/ISO 93-1".

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 dimensions of the cylindrical cans.

2.1 Symbol

Symbols should include.

d --- inside diameter.

d1 --- bottom hoop outside diameter, $d1 = d + 15\text{mm}$.

--- recess diameter D2, $d2 = d - 15\text{mm}$.

d5 --- cans catchy hoop diameter.

d5 is not greater than 700mm. $d5, \text{max} = d + 30\text{mm}$;

d5 is not greater than 1200mm. d5, max = d 40mm;

d5 is greater than 1200mm. d5, max = d 50mm.

Note: The stability requirements cans cans of larger diameter larger diameter hoop catchy.

h --- total height.

h1 --- deep recess.

Figures 1 and 2.

GB/T 19382.1-2012/ISO 93-1:2006