

ICS 59.120.50
CCS W 90



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

GB/T 22801-2009

**Textile machinery -- Guide rollers for dyeing and finishing
machinery -- Main dimensions and working performance
requirements**

纺织机械 染整机器导布辊 主要尺寸及要求

(English Translation)

Issued on: March 19, 2009

Implemented on: February 1, 2010

Issued by: Standardization Administration of China

Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Types of guide rollers
- 4 Dimensions
- 4.1 Guide roller diameter size

Foreword

This revised standard adopts ISO 5249. 1988 "Textile machinery and accessories dyeing machine guide roller main dimensions" (in English).

This standard is based on ISO 5249. 1988 to redraft the provisions relating to technical differences involved in the margin by a vertical line identification, these technical differences are.

- Table 1, Table 2 adds an outer diameter of 180mm;
- Guide roller permissible radial runout full requirements, increased to "0.4/1000";
- Increasing the fabric guide roll surface quality requirements, see 5.3;
- Increased Chapter 7, "Test Method";
- Added Appendix B "installation center distance" and Appendix C "Test Method." for ease of use, this standard made the following editorial changes, which the structure of the text according to GB/T 1.1-2000 "Standardization Guide - Part 1. Standard structure and write rules "for editing. And ISO 5249. 1988 compared to the main changes are as follows.
- Remove ISO 5249. 1988 Foreword;
- "This part of the international standards" be replaced by "this standard";
- "Subject matter and scope" be replaced by "scope";
- Increase in Chapter 2, the introductory phrase Normative documents;
- International Standard ISO 2013. 1983 "warp beam geometric tolerance measurement method" has been ISO 8116-8:1995 instead of the standard the corresponding references GB/T 18737.8-2009/ISO 8116-8:1995 "axis of textile machinery and accessories - Part 8. beat Tolerance definitions and measurement methods ";
- Revision of the International Standard table arrangement in the form of the outer

diameter of 1 to cancel one of the four tables and a reference standard NOTE ISO 4200 "and welding Seamless flat steel pipe diameter and mass per unit length overall table. "

--- International standard table footnote 1 of this standard moved to Chapter 7;

--- Canceled international standards "d) serial number," the content of the tag;

--- Use the decimal symbol instead of as a decimal comma " , " . " , " ;

--- Increase the "References." Appendix C of this standard is a normative appendix, Appendix A, Appendix B are informative appendices.

The standard proposed by China Textile Industry Association.

This standard by the National Standardization Technical Committee Textile machinery and accessories (SAC/TC215) centralized.

This standard was drafted. Yellowstone Textile Machinery, China Textile Machinery Association, Yizheng Feida roller Ltd., Huang Kun textile Machinery Co., Ltd.

1 Scope

This standard specifies the dyeing machine steel rollers guided type, size, requirements, marking and test methods.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 9239.1-2006 mechanical vibration steady state (rigid) rotor balance quality requirements - Part 1. specification of tolerance and balance Inspection (ISO 1940-1:2003, IDT) GB/T 20038 Textile dyeing and finishing machinery machine and nominal width definition series (ISO 1505:1993, MOD) GB/T 18737.8-2009 Textile machinery and accessories - Part 8 axis. definitions and measurement methods runout tolerance (ISO 8116-8:1995, IDT)

3 Types of guide rollers

3.1

rotational axis (A type) shown in Figure 1.

Figure 1 rotation axis (A-type) guide rollers

3.2

Captive (B type) shown in Figure 2.

Captive Figure 2 (B type) guide rollers

4.1 Guide roller diameter size

Diameter size

60 8,085,100,110,120,125,135 140 150 160 165,175,180,200,215