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NATIONAL METROLOGY TECHNICAL SPECIFICATION OF THE PEOPLE'S REPUBLIC OF CHINA

JJF 1423-2013

Calibration Specification for Pi Tapes

π尺校准规范

(English Translation)

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Table of Contents

Introduction (II)

1 Scope (1)

2. References (1)

3 Overview (1)

4 Metrological characteristics (2)

4.1 Mark width and width difference (2)

4.2-foot strip thickness deviation and thickness difference (2)

4.3 Feet and the main scale degree of coincidence (2)

4.4 Foot interval error (2)

4.5 Diameter indication error (2)

4.1 Mark width and width difference (2)

4.2-foot strip thickness deviation and thickness difference (2)

4.5 Diameter indication error (2)

Calibration Condition 5 (2)

8 Recalibration interval (5)

Appendix A pi scale calibration tension calculation example (6)

Appendix B with a laser interferometer measurement pi ruler to measure the diameter of Uncertainty about Indication Error of sample (8)

Appendix C standard steel tape measure Measurement Uncertainty pi-foot diameter indication error of assessment sample (13)

Appendix D calibration certificate content and in-page format (18)

Introduction

JJF 1071-2010 "National Calibration Specifications writing rules", JJF 1059.1-2012 "Measurement Uncertainty Evaluation and Expression "together constitute the calibration specifications support the formulation of the basic family of specifications.

This specification is the first release.

pi scale calibration specification

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1 Scope

This instruction applies to indexing is 0.01mm, 0.02mm, 0.05mm, diameter measurement range 9mm ~ pi scale calibration of 16m.

2. References

JJG4-1999 steel tape JJG741-2005 standard steel tape measure for dated references, only the dated edition applies to this specification; undated reference documents Member, the latest edition (including any amendments) applies to this specification.

3 Overview

pi feet consists of a resilient steel structure, which ends the main scale and vernier, respectively, pi ruler for measuring round Diameter of the workpiece. pi foot according to the structure divided into strip type, style and perforated tape-type three types, the shape shown in Figure 1, 2, FIG.

Figure 1 formula

1- vernier; 2- foot zone; 3 - the main scale

Figure 2 Hole

1- vernier; 2- foot zone; 3 - the main scale

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