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JJF

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

JJF 1132-2005

Replacing JJG 132-1994

Calibration Specification for Combined Type Angle Rules

组合式角度尺校准规范

(English Translation)

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Appendix C Calibration Certificate Internal Page Format (10)

Combined angle scale calibration specification

1 Scope

This standard applies to the dial measuring range of 0 ° ~ 180 °, sub-degree value of 1 °, ruler measuring range (0 ~

300) mm, dividing the value of 1mm modular angle scale calibration.

2 References

This specification cites the following documents.

JJG1-1999 steel ruler test procedures JJG33-2002 Universal angle foot test procedures General measurement terms and definitions Evaluation and Expression of Uncertainty in Measurement JJF 1094-2002 Measurement instrument characterization when using this specification, care should be taken to use the current valid version of the referenced offer.

3 Overview

Combined angle gauge by the angle ruler, ruler, center gauge, scale seat, sub-dial and other components, the structure shown in Figure 1 Show. Including the base, sub-dial, ruler can form protractor.

Figure 1 Schematic structure

1-center gauge; 2-foot holder; 3-indexing plate; 4-ruler; 5-angle foot;

Combination angle gauge is mainly used for machining, wood processing angle, length, height measurement and centering Bit and so on.

4 measurement characteristics 4.1 flatness or straightness of each measuring surface the measuring surface does not allow convex, ruler measuring surface straightness is not greater than 0.02mm, other measuring surface flatness

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