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# Paper and board — Testing of cores — Part 4: Measurement of dimensions

*Papier et carton — Essais des mandrins —  
Partie 4: Mesurage des dimensions*



Reference number  
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## Foreword

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This document was prepared by Technical Committee ISO/TC 6, *Paper, board and pulps*.

This third edition cancels and replaces the second edition (ISO 11093-4:2016), which has been technically revised.

The main changes are as follows:

- due to roundness deviation of paper cores with an internal diameter >180 mm and a wall thickness of <3 mm in [6.2.2](#), a maximum value for the internal diameter of ≤180 mm and a minimum value for the wall thickness of ≥3 mm has been added for Method A;
- the number of methods for determining the internal diameter has been increased from two to four and the remaining methods have been renamed;
- [Figure 2](#) has been changed (5 levels of calibrated mandrel instead of 11 levels);
- information under [Figure 2](#) has been added;
- a new [Figure B.2](#) has been added.

A list of all parts in the ISO 11093 series can be found on the ISO website.

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