



ISO 3036

**Board — Determination of puncture
resistance using a pendulum device**

*Carton — Détermination de la résistance à la perforation à l'aide
d'un pendule*

**Second edition
2025-03**



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This document was prepared by Technical Committee ISO/TC 6, *Paper, board and pulps*, Subcommittee SC 2, *Test methods and quality specifications for paper and board*.

This second edition cancels and replaces the first edition (ISO 3036:1975), which has been technically revised.

The main changes are as follows:

- clarification of the scope;
- update of the normative references;
- addition of [3.1](#) and [3.2](#);
- revision of [Clause 5](#);
- change of [Annex A](#) from normative to informative, and update of the content;
- addition of precision data in [Annex B](#);
- addition of a Bibliography.

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There are two main methods to characterize puncture resistance:

- a) with a pendulum device, which is the method specified in this document;
- b) with a measuring device that measures at constant speed.

The two methods lead to different results that are not comparable, especially on heavy grades.