



BSI Standards Publication

Paper and board — Determination of internal bond strength

National foreword

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A list of organizations represented on this committee can be obtained on request to its secretary.

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Paper and board — Determination of internal bond strength

Papier et carton — Détermination de la force de cohésion interne



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Foreword

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The committee responsible for this document is ISO/TC 6, *Paper, board and pulps*, Subcommittee SC 2, *Test methods and quality specifications for paper and board*.

This corrected version of ISO 16260:2016 replaces the entire text of the erroneously published version dated 2015-06-01.

Introduction

Paper and board sheets may, during printing, conversion or specific product applications, be subjected to impulses, impacts or shock loads of sufficient magnitude to cause structural failure. Commonly observed in-plane structural failures include surface picking, blistering and interior delamination.

This International Standard describes one method for determining the internal bond strength of a product of pulp, paper or board. There are other published methods[[4](#)] [[8](#)] for determining “Z” or thickness direction tensile strength, but in this method, the delaminating force is applied at a rate very much higher than in other methods. This method may, therefore, be preferred for predicting sheet performance under printing or converting conditions.

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