

DIN ISO 11093-8:2016-08 (E)

Paper and board - Testing of cores - Part 8: Determination of natural frequency and flexural modulus by experimental modal analysis (ISO 11093-8:2012 + Cor. 1:2012)

Contents		Page
National foreword		3
National Annex NA (informative) Bibliography		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Principle	6
5	Apparatus	6
	5.1 Test-piece suspension	6
	5.2 The experimental modal analysis system	6
6	Test piece	6
	6.1 Sampling	6
	6.2 Test-piece size	6
	6.3 Conditioning	7
7	Procedure	9
8	Calculation	9
	8.1 Calculation of the flexural modulus	9
	8.2 Calculation of the rotational speed factor	10
9	Test report	10
Bibliography		11