

# DIN ISO 132:2015-06 (E)

## Rubber, vulcanized or thermoplastic - Determination of flex cracking and crack growth (De Mattia) (ISO 132:2011)

---

<b>Contents</b>		<b>Page</b>
National foreword .....		3
National Annex NA (informative) Bibliography .....		4
Introduction .....		5
1	Scope .....	6
2	Normative references .....	6
3	Apparatus .....	6
4	Calibration .....	7
5	Test pieces .....	7
5.1	Shape, dimensions and preparation .....	7
5.2	Preparation of test pieces for crack growth measurement .....	8
5.3	Time interval between vulcanization and testing .....	10
5.4	Conditioning .....	10
5.5	Number of test pieces .....	10
6	Test conditions .....	10
6.1	Temperature .....	10
6.2	Humidity .....	10
7	Procedure .....	10
7.1	General .....	10
7.2	Determination of flex cracking .....	11
7.3	Determination of crack growth .....	11
8	Expression of results .....	11
8.1	Determination of flex cracking .....	11
8.2	Determination of crack growth .....	12
9	Precision .....	12
10	Test report .....	12
Annex A (normative) Calibration schedule .....		14
Annex B (informative) Precision .....		16
Bibliography .....		20