

DIN ISO 7743:2016-08 (E)

Rubber, vulcanized or thermoplastic - Determination of compression stress-strain properties (ISO 7743:2011)

Contents		Page
National foreword		3
Introduction		5
1	Scope	6
2	Normative references	7
3	Terms and definitions	7
4	Principle	7
5	Apparatus and materials	7
6	Calibration	8
7	Test pieces	8
8	Number of test pieces	9
9	Time-lapse between vulcanization and testing	9
10	Conditioning	9
11	Temperature of test	10
12	Procedure	10
12.1	Measurement of test pieces	10
12.2	Determination of stress-strain properties	10
13	Expression of results	11
13.1	For methods A, B and C	11
13.2	For method D	12
14	Test report	13
15	Precision for methods A and D	13
Annex A (informative) Influence of test piece geometry		14
Annex B (informative) Extrapolation of results to non-standard test pieces		18
Annex C (normative) Calibration schedule		21
Annex D (informative) Precision for methods A and D		23
Bibliography		26
National Annex NA (informative) Bibliography		4