

# ISO 815-1:2019-11 (E)

## Rubber, vulcanized or thermoplastic - Determination of compression set - Part 1: At ambient or elevated temperatures

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	2
4	Principle .....	2
5	Apparatus .....	2
6	Calibration .....	4
7	Test pieces .....	4
7.1	Dimensions .....	4
7.2	Preparation .....	5
7.3	Number of test pieces .....	5
7.4	Time interval between production and testing .....	5
7.5	Conditioning .....	5
8	Test conditions .....	6
8.1	Duration of test .....	6
8.2	Temperature of test .....	6
9	Procedure .....	6
9.1	Preparation of compression assembly .....	6
9.2	Thickness measurement .....	6
9.3	Applying the compression .....	6
9.4	Starting the test .....	7
9.5	Terminating the test .....	7
9.5.1	At ambient temperature .....	7
9.5.2	At elevated temperature .....	7
9.6	Internal examination .....	7
10	Expression of results .....	7
11	Precision .....	8
12	Test report .....	8
Annex A (informative) Precision .....		9
Annex B (normative) Calibration schedule .....		12
Bibliography .....		14