

ISO 815-1:2019-11 (E)

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

Contents		Page
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