

DIN 7795:2021-03 (E)

Measuring compression set of elastomers in hot water

Contents	Page
Foreword	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions.....	5
4 Symbols and abbreviated terms.....	6
5 Principle.....	6
6 Test apparatus	6
6.1 Compression jig	6
6.2 Pressure vessel	7
6.3 Oven.....	10
6.4 Thickness measuring device	10
6.5 Clock.....	10
7 Test specimens.....	10
7.1 Test specimen dimensions.....	10
7.2 Test specimen preparation.....	10
8 Procedure	10
8.1 General	10
8.2 Test procedure.....	11
9 Calculation of results.....	13
10 Test report.....	13
Bibliography.....	14
Figures	
Figure 1 — Compression jig.....	7
Figure 2 — Pressure vessel 1 l.....	8
Figure 3 — Pressure vessel.....	9