

ISO 4666-3:2010-10 (E)

Rubber, vulcanized - Determination of temperature rise and resistance to fatigue in flexometer testing - Part 3: Compression flexometer (constant-strain type)

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Principle	2
5	Apparatus	2
5.1	Flexometer	2
5.2	Measuring gauge	4
5.3	Timer	4
6	Calibration	5
7	Test piece	5
8	Test conditions	5
9	Procedure	6
9.1	Preparation of flexometer	6
9.2	Test procedure	6
10	Expression of results	8
10.1	Temperature rise	8
10.2	Creep	8
10.3	Compression set	8
10.4	Fatigue life	9
11	Test report	9
Annex A (informative) Precision		10
Annex B (informative) Guidance for using precision results		12
Annex C (normative) Calibration schedule		13
Bibliography		15