

ISO 48:2007-06 (E)

Rubber, vulcanized or thermoplastic - Determination of hardness (hardness between 10 IRHD and 100 IRHD)

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
1.1	General	1
1.2	Standard-hardness methods	1
1.3	Apparent-hardness methods	2
2	Normative references	2
3	Terms and definitions	3
4	Principle	3
5	Apparatus	3
5.1	General	3
5.2	Methods N, H, L and M	4
5.3	Methods CN, CH, CL and CM	5
6	Test pieces	5
6.1	General	5
6.2	Methods N, H, L and M	6
6.3	Methods CN, CH, CL and CM	7
7	Time-interval between vulcanization and testing	7
8	Conditioning of test pieces	7
9	Temperature of test	7
10	Procedure	8
11	Number of readings	8
12	Expression of results	8
13	Precision	8
14	Test report	11
Annex A (normative) Empirical relationship between indentation and hardness		12
Annex B (informative) Precision		14
Annex C (informative) Guidance for using precision results		18
Bibliography		19