

ISO 14309:2019-07 (E)

Rubber, vulcanized or thermoplastic - Determination of volume and/or surface resistivity

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	2
5	Apparatus	2
6	Calibration	6
7	Test pieces	6
7.1	Form	6
7.2	Number of test pieces	7
8	Conditioning	7
9	Test conditions	7
9.1	Temperature and humidity	7
9.2	Applied voltage	7
10	Test procedure	7
11	Expression of results	8
11.1	Volume resistivity	8
11.2	Surface resistivity	8
12	Test report	9
Annex A (informative) Electrode materials		10
Annex B (informative) Suitable range of test conditions		11
Annex C (normative) Calibration schedule		13
Annex D (informative) Effective area of guarded electrode		15
Bibliography		18