

ISO 34-1:2022-06 (E)

Rubber, vulcanized or thermoplastic - Determination of tear strength - Part 1: Trouser, angle and crescent test pieces

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Principle	2
4.1	General	2
4.2	Method A: Method to determine trouser tear strength	2
4.3	Method B, procedure (a): Method to determine unnicked angle tear strength	3
4.4	Method B, procedure (b): Method to determine nicked angle tear strength	3
4.5	Method C: Method to determine crescent tear strength	3
5	Apparatus	3
5.1	Dies	3
5.2	Nick cutter	5
5.3	Thickness gauge	6
5.4	Testing machine	6
5.5	Grips	6
6	Calibration	6
7	Test piece	7
8	Number of test pieces	7
9	Temperature of test	7
10	Procedure	8
11	Expression of results	8
12	Precision	8
13	Test report	8
Annex A (informative) Precision results from an interlaboratory test programme		10
Annex B (normative) Calibration schedule		13
Bibliography		15