

ISO 3537:2015-04 (E)

Road vehicles - Safety glazing materials - Mechanical tests

Contents	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Test conditions	1
5 Application of tests	1
6 227 g ball test	1
6.1 Principle	1
6.2 Apparatus	1
6.3 Test piece	3
6.4 Procedure	3
6.5 Expression of results	3
7 2 260 g ball test	3
7.1 Principle	3
7.2 Apparatus	4
7.3 Test piece	4
7.4 Procedure	4
7.5 Expression of results	4
8 Abrasion resistance test	4
8.1 Principle	4
8.2 Apparatus	4
8.3 Test pieces	7
8.4 Standardization of abrading wheels	7
8.5 Procedure	8
8.6 Expression of results	10
9 Fragmentation test	10
9.1 Principle	10
9.2 Apparatus	11
9.3 Procedure	11
9.4 Expression of results	12
10 Head-form test	13
10.1 Principle	13
10.2 Apparatus	13
10.3 Procedure	15
10.3.1 Tests on flat test piece	15
10.3.2 Tests on complete windscreen	15
10.4 Expression of results	16
Annex A (informative) Vacuum pick-up nozzle modification	17
Annex B (informative) Calibration verification of Taber abraser	18