

ISO 179-2:2020-05 (E)

Plastics - Determination of Charpy impact properties - Part 2: Instrumented impact test

Contents	Page
Foreword	iv
1 Scope	1
2 Normative references	2
3 Terms and definitions	2
4 Principle	7
5 Apparatus	7
6 Test specimens	11
7 Procedure	11
8 Calculation and expression of results	12
8.1 General.....	12
8.2 Calculation of deflection.....	12
8.3 Calculation of energy.....	13
8.4 Calculation of impact strength.....	14
8.4.1 Unnotched test specimens.....	14
8.4.2 Notched test specimens.....	14
8.5 Statistical parameters.....	15
8.6 Number of significant figures.....	15
9 Precision	15
10 Test report	15
Annex A (informative) Inertial peak	17
Annex B (informative) Mass of frame	20
Annex C (informative) Precision data	21
Bibliography	23