

DIN EN ISO 180:2013-08 (E)

Plastics - Determination of Izod impact strength (ISO 180:2000 + Amd.1:2006 + Amd.2:2013)

Contents		Page
Foreword to EN ISO 180:2000.....		3
[A1] Foreword to EN ISO 180:2000/A1:2006 [A1]		3
[A2] Foreword to EN ISO 180:2000/A2:2013 [A2]		4
1	Scope	5
2	Normative references	6
3	Terms and definitions	6
4	Principle.....	7
5	Apparatus	7
5.1	Test machine	7
5.2	Micrometers and gauges	7
6	Test specimens	7
6.1	Preparation	7
6.2	Anisotropy	10
6.3	Shape and dimensions.....	10
6.4	Number of test specimens.....	11
6.5	Conditioning.....	11
7	Procedure	12
8	Calculation and expression of results.....	12
8.1	Unnotched specimens	12
8.2	Notched specimens	13
8.3	Statistical parameters	13
8.4	Significant figures.....	13
9	Precision.....	13
10	Test report	13
[A2] Annex A (informative) Precision statement [A2]		16
[A2] Bibliography [A2]		18