

ISO 2818:2018-12 (E)

Plastics - Preparation of test specimens by machining

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Test specimens	5
4.1	Shape and state of the test specimens	5
4.2	Preparation of test specimens	6
5	Machinery and tools	6
5.1	General	6
5.2	Milling cutters	6
5.3	Slicing or sawing machines	6
5.4	Tubular cutting machines	6
5.5	Lathes	7
5.6	Planing machines	7
5.7	Stamping tools	7
5.8	Broaching tools	7
6	Procedure	7
6.1	General	7
6.2	Preparation of dumb-bell specimens	7
6.3	Preparation of rectangular test specimens by sawing or cutting with an abrasive disc	7
6.4	Preparation of disc-shaped test specimens	7
6.5	Stamping out test specimens of any shape	8
6.6	Notching finished test specimens by milling or broaching	8
7	Test report	9
Bibliography		16