

# DIN EN ISO 2818:2019-04 (E)

## Plastics - Preparation of test specimens by machining (ISO 2818:2018)

---

	Page
European foreword .....	3
Foreword .....	4
Introduction .....	5
1 Scope .....	6
2 Normative references .....	6
3 Terms and definitions .....	6
4 Test specimens .....	10
4.1 Shape and state of the test specimens .....	10
4.2 Preparation of test specimens .....	11
5 Machinery and tools .....	11
5.1 General .....	11
5.2 Milling cutters .....	11
5.3 Slicing or sawing machines .....	11
5.4 Tubular cutting machines .....	11
5.5 Lathes .....	12
5.6 Planing machines .....	12
5.7 Stamping tools .....	12
5.8 Broaching tools .....	12
6 Procedure .....	12
6.1 General .....	12
6.2 Preparation of dumb-bell specimens .....	12
6.3 Preparation of rectangular test specimens by sawing or cutting with an abrasive disc .....	12
6.4 Preparation of disc-shaped test specimens .....	12
6.5 Stamping out test specimens of any shape .....	13
6.6 Notching finished test specimens by milling or broaching .....	13
7 Test report .....	14
Bibliography .....	21