

DIN EN ISO 75-2:2013-08 (E)

Plastics - Determination of temperature of deflection under load - Part 2: Plastics and ebonite (ISO 75-2:2013)

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	6
4	Principle	6
5	Apparatus	6
5.1	Means of producing a flexural stress	6
5.2	Heating equipment	6
5.3	Weights	6
5.4	Temperature-measuring instrument	6
5.5	Deflection-measuring instrument	6
6	Test specimens	6
6.1	General	6
6.2	Shape and dimensions	6
6.3	Specimen inspection	7
6.4	Number of test specimens	7
6.5	Test-specimen preparation	7
6.6	Annealing	7
7	Conditioning	7
8	Procedure	7
8.1	Calculation of force to be applied	7
8.2	Initial temperature of the heating equipment	7
8.3	Measurement	7
9	Expression of results	8
10	Precision	8
11	Test report	8
Annex A (informative)	Precision	9
Bibliography		13