

# 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)

---

<b>Contents</b>		<b>Page</b>
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