

# DIN EN 17131-2:2025-06 (E)

## Textiles and textile products - Determination of certain residual solvents - Part 2: Determination of benzene, method using headspace gas chromatography

---

<b>Contents</b>		<b>Page</b>
European foreword .....		3
Introduction .....		4
1	Scope .....	5
2	Normative references .....	5
3	Terms and definitions .....	5
4	Principle .....	5
5	Reagents .....	5
6	Apparatus .....	6
7	Preparation of test samples .....	7
7.1	Sampling .....	7
7.2	Preparation of test specimens .....	7
7.3	Preparation of a blank .....	7
8	Procedure .....	7
8.1	Determination with HS-GC-MS .....	7
8.2	Calibration .....	7
8.3	Determination with HS-GC-MS .....	7
9	Expression of results .....	7
9.1	Calculation .....	7
9.2	Reliability of the method .....	8
10	Test report .....	8
Annex A (informative) Example of instrumental conditions .....		9
Annex B (informative) Reliability of the method .....		10
Bibliography .....		11