

# ISO 18123:2023-03 (E)

## Solid biofuels - Determination of volatile matter

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Principle .....	1
5	Apparatus .....	1
5.1	Furnace .....	2
5.2	Thermocouples and temperature calibration .....	3
5.3	Crucible .....	3
5.4	Crucible stand .....	4
5.5	Balance .....	5
5.6	Desiccator and desiccant .....	6
6	Sample preparation .....	6
6.1	General .....	6
6.2	Sample size .....	6
6.3	Sample conditioning .....	6
7	Procedure .....	6
7.1	General .....	6
7.2	Conditioning of crucibles .....	6
7.3	Charging of crucibles .....	6
7.4	Volatilization of test portion .....	7
8	Calculation .....	7
9	Performance characteristics .....	7
9.1	Repeatability .....	7
9.2	Reproducibility .....	8
10	Test report .....	8
Bibliography .....		9