

ISO 22821:2021 (E)

Carbon-fibre-reinforced composites — Determination of fibre weight content by thermogravimetry (TG)

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definition
4	Principle
5	Reagents
6	Apparatus — Thermogravimetric analyser
7	Preparation of samples
7.1	Conditioning of samples
7.2	Test specimen
8	Test procedure
8.1	Description of the operating steps
8.2	Test processes
9	Expression of results
9.1	Data recordings and analyses
9.2	Determination of fibre content
10	Precision
11	Test report
Annex A	(informative) Example of thermogram
Annex B	(informative) Precision — Reproducibility

Page count: 10