

ISO 3451-1:2026-05 (E)

Plastics - Determination of ash - Part 1: General methods

Contents		Page
	Foreword	iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	1
5	Reagents (for methods B and C only)	2
6	Apparatus	2
7	Procedure	3
7.1	Test portion.....	3
7.1.1	General.....	3
7.1.2	Methods A, B, C or D.....	4
7.1.3	Method E.....	4
7.2	Test conditions.....	4
7.3	Method A — Direct calcination.....	5
7.4	Method B — Calcination following sulfuric acid treatment after burning.....	6
7.5	Method C — Calcination following sulfuric acid treatment before burning.....	6
7.6	Method D — Automated instrument method.....	7
7.7	Method E.....	7
8	Number of tests	8
9	Expression of results	8
10	Precision	8
11	Test report	9
	Bibliography	10