

ISO 22146:2018 (E)

Carbonate liming materials — Determination of reactivity — Automatic titration method with citric acid

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Principle
5	Apparatus
6	Reagents
7	Sampling and sample preparation
7.1	General
7.2	Preparation of the test sample
7.3	Preparation of the test portion
8	Procedure
8.1	General
8.2	Calibrations
8.3	Measurement
8.4	Determination of neutralising value
8.5	Determination of MgO content
9	Calculation and expression of the results
10	Precision
10.1	Inter-laboratory tests
10.2	Repeatability
10.3	Reproducibility
11	Test report
Annex A	(normative) Preparation of the test portion of liming materials coarser than 1 mm
A.1	General
A.2	Calculation of mass fractions retained on the test sieves
A.3	Calculation of the test portion to be weighed
Annex B	(normative) Arrangement of the test apparatus