DIN EN ISO 21078-2:2007-12 (E)

Determination of boron(III) oxide in refractory products - Part 2: Acid extr action method for the determination of boron(III) oxide in binder components (ISO 21078-2:2006)

Contents

Page

Foreword 3

1 Scope 4

2 Normative references 4

3 Terms and definitions 4

4 Preparation of the test sample 4

5 Reagents 5

6 Mass of test portion for extraction 5

7 Preparation of the test solution 5

8 Blank solution 6

9 Classification of determination methods 6

10 Determination of boron(III) oxide by sodium hydroxide titrimetry 6

11 Determination of boron(III) oxide by inductived coupled plasma/atomic emission spectrometry 8

12 Curcumine absorption spectrophotometry (Rothocyanine method) 9

13 Quality assurance and control 12

14 Expression of test results 12

15 Test report 13