ISO 2599:2003-02 (E)

Iron ores - Determination of phosphorus content - Titrimetric method

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Principle 1

4 Reagents 2

5 Apparatus 3

6 Sampling and samples 3
6.1 Laboratory sample 3
6.2 Preparation of predried test samples 4

7 Procedure 4
7.1 Number of determinations 4
7.2 Test portion 4
7.3 Blank test and check test 4
7.4 Determination 5

8 Expression of results 7
8.1 Calculation of phosphorus content 7
8.2 General treatment of results 7
8.3 Oxide factor 9

9 Test report 9

Annex A (normative) Flowsheet of the procedure for the acceptance of analytical values for test samples 10

Annex B (informative) Derivation of repeatability and permissible tolerance equations 11

Annex C (informative) Precision data obtained by international analytical trials 12