ISO/TR 18230:2015-08 (E)

Iron ores - Determination of loss on ignition - Non-oxidised ores

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Principle 1

3 Reagents 1

4 Apparatus 1

5 Sampling and samples 2
5.1 Laboratory sample 2
5.2 Preparation of test samples 2

6 Procedure 2
6.1 Number of determinations 2
6.2 Test portion 2
6.3 Determination 2
6.3.1 Pre-treatment of crucible 2
6.3.2 Determination of LOI 3

7 Expression of results 3
7.1 Calculation of loss on ignition 3
7.2 General treatment of results 3
7.2.1 Repeatability and permissible tolerances 3
7.2.2 Determination of analytical result 4
7.2.3 Between-laboratories precision 4
7.2.4 Check for trueness 4
7.2.5 Calculation of final result 5

8 Test report 5

Annex A (informative) Flowsheet of the procedure for the acceptanceof analytical values for test samples 6

Bibliography 7