

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 acceptance of analytical values for test samples	6
Bibliography		7