

# ISO 15968:2016-02 (E)

## Direct reduced iron - Determination of apparent density and water absorption of hot briquetted iron (HBI)

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Principle .....	1
5	Sample, sample preparation and preparation of test portions .....	1
5.1	Sampling and sample preparation .....	1
5.2	Preparation of test portions .....	1
6	Apparatus .....	2
6.1	General .....	2
7	Procedure .....	3
7.1	Number of determinations for the test .....	3
7.2	Density determination .....	3
8	Expression of results .....	3
8.1	Calculation of the apparent density (a) .....	3
8.2	Calculation of the water absorption (a) .....	4
8.3	Repeatability and acceptance of test results .....	4
9	Test report .....	4
7	Verification .....	5
Annex A (normative)	Flowsheet of the procedure for the acceptance of test results .....	7