

ISO 1014:2021-11 (E)

Coke - Determination of true relative density, apparent relative density and porosity

Contents	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 True relative density	1
4.1 Principle	1
4.2 Apparatus	1
4.3 Preparation of sample	2
4.4 Procedure	3
4.5 Expression of results	3
4.5.1 Calculations	3
4.5.2 Precision	4
5 Apparent relative density	4
5.1 General	4
5.2 Principle	4
5.3 Apparatus	4
5.4 Sample	6
5.5 Procedure	7
5.5.1 Procedure using an elliptical tank (5.3.2)	7
5.5.2 Procedure using a rectangular cross-sectioned container with a spout (5.3.2)	7
5.6 Expression of results	7
5.6.1 Calculations	7
5.6.2 Precision	8
6 Porosity	8
6.1 Principle	8
6.2 Expression of results	8
7 Test report	9
Bibliography	10