

ISO 23873:2010-11 (E)

Hard coal —Method for the measurement of the swelling of hard coal using a dilatometer

Contents	Page
Foreword	iv
Introduction.....	v
1 Scope	1
2 Normative references.....	1
3 Terms and definitions	1
4 Principle	2
5 Materials	2
6 Apparatus	2
6.1 Mould and accessories	2
6.2 Dilatometer.....	3
6.3 Dilatometer furnace.....	3
6.4 Temperature controller	4
6.5 Temperature recorder	4
6.6 Retort and piston.....	4
6.7 Means of recording piston movement	4
6.8 Cleaning instruments.....	4
7 Procedure.....	5
7.1 Temperature calibration.....	5
7.2 Preparation of test sample and test pieces	5
7.3 Determination	6
8 Expression of results	7
9 Precision	8
9.1 Repeatability	8
9.2 Reproducibility	8
10 Test report.....	8