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Carbonaceous materials for the production of a luminium - Pitch for electrodes - Part 1: Determination of softening point by the ring-and-ball method

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Principle 1

5 Reagents 1

6 Apparatus 2

7 Procedure 3
7.1 Preparation of test portion 3
7.2 Preparation of the apparatus 3
7.3 Determination 3

8 Expression of results 3
8.1 Method of calculation 3
8.2 Precision 4

9 Test report 4

Annex A (normative) Thermionic devices for temperature sensing and output 5

Annex B (normative) Melting of pitch samples 6