ISO 8858-2:2024-09 (E)

Coal - Froth flotation testing - Part 2: Sequential evaluation

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Principle 1

5 Sample 2

6 Apparatus 2

7 Flotation conditions 2
7.1 Collector dosage 2
7.2 Frother dosage 2
7.3 Solids content 2
7.4 Air flow rate 2
7.5 Test temperature 3

8 Procedure 3
8.1 Initial procedure 3
8.2 Initial separation 3
8.3 Subsequent separations 3
8.4 Analysis of concentrate and tailings 3

9 Calculation of results 4

10 Test report 4

Annex A (informative) Worked example of calculation of results 6

Annex B (informative) Presentation of results 11

Bibliography 15