DIN EN 15408:2011-05 (E)

Solid recovered fuels - Methods for the determination of sulphur (S), chlorine (Cl), fluorine (F) and bromine (Br) content

Contents

Page

Foreword 3

Introduction 4

1 Scope 5

2 Normative references 5

3 Terms and definitions 5

4 Safety remarks 6

5 Principle 6

6 Apparatus 6

7 Reagents 7

8 Interferences and sources of error 8

9 Procedure 8
9.1 Sample conservation and pre-treatment 8
9.2 Sample preparation 8
9.3 Bomb combustion 8
9.4 Calibration 9
9.5 Analysis of calibrations samples 9
9.6 Analysis of samples 9

10 Calculation and evaluation 9
10.1 General 9
10.2 Total chlorine or total fluorine or total bromine 10
10.3 Total sulphur 10

11 Quality control 10

12 Performance characteristics 11

13 Test report 11

Annex A (normative) Guidelines - Characteristics of the laboratory sample for chemical analysis of SRF 12

Annex B (informative) Data on performance characteristics 14

Annex C (informative) Major results of ruggedness testing 17

Bibliography 18