

DIN EN ISO 16948:2015-09 (E)

Solid biofuels - Determination of total content of carbon, hydrogen and nitrogen (ISO 16948:2015)

Contents	Page
Foreword	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Principle	6
5 Reagents and calibration substances	6
5.1 General	6
5.2 Carrier gas	6
5.3 Oxygen	6
5.4 Additional reagents	6
5.5 Calibration substances	6
5.6 Use of Certified Reference Materials (CRM or SRM)	7
6 Apparatus	7
7 Preparation of the test sample	8
8 Procedure	8
8.1 Preparation of the test portion	8
8.2 Calibration of the apparatus	8
8.3 Analysis of test samples	8
9 Expression of results	9
10 Performance characteristics	9
11 Test report	9
Annex A (informative) Performance data	11
Bibliography	13