

# ISO 17225-1:2014-05 (E)

## Solid biofuels - Fuel specifications and classes - Part 1: General requirements

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	2
4	Symbols and abbreviated terms .....	3
5	Principle .....	3
6	Classification of origin and sources of solid biofuels .....	4
6.1	General .....	4
6.2	Woody biomass .....	9
6.3	Herbaceous biomass .....	9
6.4	Fruit biomass .....	9
6.5	Aquatic biomass .....	10
6.6	Biomass blends and mixtures .....	10
7	Specification of solid biofuels based on traded forms and properties .....	10
7.1	Traded forms of solid biofuels .....	10
7.2	Specification of properties of solid biofuels .....	11
Annex A (informative)	Illustrations of typical forms of wood fuels .....	37
Annex B (informative)	Typical values of solid biomass fuels .....	39
Annex C (informative)	Examples of possible causes for deviant levels for different properties and of consequences of handling and treatments for the properties of biomass .....	49
Annex D (informative)	Calculation of the net calorific value at different bases and energy density as received .....	51
Annex E (informative)	Comparison of moisture content as received and dry basis .....	54
Bibliography .....		56