DIN EN 16214-3:2025-02 (E)

Sustainability and greenhouse gas emission saving criteria for biomass for energy applications - Principles, criteria, indicators and verifiers - Part 3: Sustainability criteria related to environmental aspects

Contents

Page

European foreword 4

Introduction 5

1 Scope 7

2 Normative references 7

3 Terms and definitions 7

4 Overarching requirements 7

5 Agricultural biomass 8
5.1 Check the type of the agricultural biomass 8
5.2 Agricultural waste and agricultural residues 9
5.3 Agricultural residues and agricultural crop 9
5.4 Guidance for the identification of relevant land types for harvesting of agricultural biomass identified as crop and/or residue 11
5.4.1 Primary forest and other wooded land, highly biodiverse forest and other wooded land 11
5.4.2 Areas for nature protection purposes 15
5.4.3 Highly biodiverse grasslands 15
5.4.4 Land with high carbon stocks 18
5.4.5 Peatland 18
5.5 Harvesting of agricultural biomass identified as crop and/or residue in areas for nature protection purposes or in highly biodiverse forest and other wooded land 18
5.5.1 General 18
5.5.2 Functional check 19
5.5.3 Impact check 20
5.6 Harvesting of agricultural biomass identified as crop and/or residue in highly biodiverse non-natural grassland 24
5.6.1 Functional check 24
5.6.2 Impact check 24
5.7 Harvesting of agricultural biomass identified as crop and/or residue from land with high carbon stock 26
5.7.1 Continuously forested area 26
5.7.2 Sparsely forested area 26
5.7.3 Wetland 26
5.8 Harvesting of agricultural biomass identified as crop and/or residue from peatland 27
5.8.1 Functional check 27
5.8.2 Impact check 27

6 Forest biomass 29
6.1 General 29
6.2 Sustainable harvesting 29
6.2.1 General 29
6.2.2 Provision of data on the existence of national or sub-national legislation for level A compliance 29
6.2.3 Provision of data for level B compliance 30
6.3 Carbon stock maintenance 34

6.3.1 General 34
6.3.2 Provision of data when reporting on national level for level A compliance 34
6.3.3 Provision of data at the forest sourcing area level for level B compliance 35

7 Documentation 35

Annex A (informative) Example of a template for provision of data for the area for nature protection purposes and for the harvesting area 36

Annex B (informative) Example of a template for provision of data for highly biodiverse non-natural grasslands harvesting area 37

Annex C (informative) Example of a template for provision of data for peatland 38

Bibliography 39