

REGULATION
OF THE MINISTER FOR CLIMATE AND THE
ENVIRONMENT¹⁾

of

**on the quality requirements for biomass derived from fruit-bearing trees and shrubs
placed on the market or subject to the customs procedure of release for free circulation
in the form of briquettes or pellets²⁾**

Pursuant to Article 3b(2) of the Act of 25 August 2006 on the System for Monitoring and Controlling the Quality of Fuels (Journal of Laws of 2024, items 1209, 1940 and 1946) it is hereby ordered as follows:

§ 1. Quality requirements for biomass derived from fruit-bearing trees and shrubs referred to in Article 2(1)(4a)(c) of the Act of 25 August 2006 on the System for Monitoring and Controlling the Quality of Fuels, placed on the market or subject to the customs procedure of release for free circulation in the form of briquettes or pellets for use in households or in combustion plants with a rated thermal input of less than 1 MW, are set out in the Annex to the Regulation.

§ 2. This Regulation shall enter into force 14 days after its publication.

MINISTER FOR CLIMATE AND THE
ENVIRONMENT

Approved for legal, legislative, and editorial compliance
Head of the Legal Department
at the Ministry of Climate and the Environment

¹⁾ The Minister for Climate and the Environment heads the government departments for energy and climate pursuant to §1(2)(1) and §1(2)(2) of the Regulation of the Prime Minister of 19 December 2023 on the detailed scope of activities of the Minister for Climate and the Environment (Journal of Laws, item 2726).

²⁾ This Regulation was notified to the European Commission on ... under number ... pursuant to § 4 of the Cabinet Regulation of 23 December 2002 on the functioning of the national system for notification of standards and legal acts (Journal of Laws, item 2039; and Journal of Laws of 2004, item 597) which implements Directive (EU) 2015/1535 of the European Parliament and of the Council of 9 September 2015 laying down a procedure for the provision of information in the field of technical regulations and of rules on Information Society services (codification) (OJ EU L 241, 17.9.2015, p. 1).

Izabela Wereśniak-Masri
 (– signed with a qualified electronic signature)

Annex to the Regulation of the
 Minister for Climate and the
 Environment of
 (Journal of Laws, item ...)

QUALITY REQUIREMENTS FOR BIOMASS DERIVED FROM FRUIT-BEARING
 TREES AND SHRUBS PLACED ON THE MARKET OR SUBJECT TO THE CUSTOMS
 PROCEDURE OF RELEASE FOR FREE CIRCULATION IN THE FORM OF
 BRIQUETTES OR PELLETS INTENDED FOR USE IN HOUSEHOLDS OR
 COMBUSTION PLANTS WITH A RATED THERMAL INPUT OF LESS THAN 1 MW

Table 1. Quality requirements for biomass derived from fruit-bearing trees and shrubs placed on the market or subject to the customs procedure of release for free circulation in the form of briquettes

No.	Parameter	Symbol	Unit	Value	
				minimum	maximum
1	Humidity content	W	% in working state ¹⁾	–	12.00
2	Ash content	A	% in dry state ²⁾	–	3.00
3	Grain density	DE	g/cm ³ in working state ¹⁾	0.90	–
4	Additive content ³⁾	–	% in working state ¹⁾	–	2.00
5	Calorific value	Q	MJ/kg in working state ¹⁾	15.50	–
6	Nitrogen content	N	% in dry state ²⁾	–	0.30
7	Total sulphur content	S	% in dry state ²⁾	–	0.04
8	Chlorine content	Cl	% in dry state ²⁾	–	0.02

Explanatory notes:

- ¹⁾ The state in which the fuel is used.
- ²⁾ The state after drying for more than two hours at 105 to 110 °C.
- ³⁾ Additives for production, transport or incineration: pressing additives, slag inhibitors or others such as starch, maize flour and potato flour, vegetable oil, lignin.

Table 2. Quality requirements for biomass derived from fruit-bearing trees and shrubs placed on the market or subject to the customs procedure of release for free circulation in the form of pellets (A2)

No.	Parameter	Symbol	Unit	Value	
				minimum	maximum
1	Diameter	D	mm	6,00 ± 1	8,00 ± 1
2	Length	L	mm	3.15	40.00
3	Humidity content	W	% in working state ¹⁾	–	10.00
4	Ash content	A	% in dry state ²⁾	–	1.20
5	Mechanical strength	DU	% in working state ¹⁾	97.50	–
6	Fine fraction content	F	% in working state ¹⁾	–	1.00
7	Calorific value	Q	MJ/kg in working state ¹⁾	16.50	–
8	Bulk density	BD	kg/m ³ in working state ¹⁾	600.00	750.00
9	Additive content ³⁾	–	% in working state ¹⁾	–	2.00
10	Nitrogen content	N	% in dry state ²⁾	–	0.50
11	Total sulphur content	S	% in dry state ²⁾	–	0.04
12	Chlorine content	Cl	% in dry state ²⁾	–	0.02

Explanatory notes:

¹⁾ The state in which the fuel is used.

²⁾ The state after drying for more than two hours at 105 to 110 °C.

³⁾ Additives for production, transport or incineration: pressing additives, slag inhibitors or others such as starch, maize flour and potato flour, vegetable oil, lignin.

Table 3. Quality requirements for biomass derived from fruit-bearing trees and shrubs placed on the market or subject to the customs procedure of release for free circulation in the form of pellets for heating appliances of class 3, 4 and 5 or complying with ecodesign requirements¹⁾ (A1)

No	Parameter	Symbol	Unit	Value	
				minimum	maximum
1	Diameter	D	mm	6,00 ± 1	8,00 ± 1
2	Length	L	mm	3.15	40.00
3	Humidity content	W	% in working state ²⁾	–	10.00
4	Ash content	A	% in dry state ³⁾	–	0.70
5	Mechanical strength	DU	% in working state ²⁾	98.00	–
6	Fine fraction content	F	% in working state ²⁾	–	1.00
7	Calorific value	Q	MJ/kg in working state ²⁾	16.50	–
8	Bulk density	BD	kg/m ³ in working state ²⁾	600.00	750.00
9	Additive content ⁴⁾	–	% in working state ²⁾	–	2.00
10	Nitrogen content	N	% in dry state ³⁾	–	0.30
11	Total sulphur content	S	% in dry state ³⁾	–	0.04
12	Chlorine content	Cl	% in dry state ³⁾	–	0.02

Explanatory notes:

- ¹⁾ For heating appliances of energy class 3, 4, and 5, or those meeting the requirements of Directive 2009/125/EC of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products (OJ EU L 285, 31.10.2009, p. 10 and OJ EU L 315, 14.11.2012, p. 1), as indicated in the standard transposing the European standard EN 303-5, in order to meet the energy and emission criteria.
- ²⁾ The state in which the fuel is used.
- ³⁾ The state after drying for more than two hours at 105 to 110 °C.
- ⁴⁾ Additives for production, transport or incineration: pressing additives, slag inhibitors or others such as starch, maize flour and potato flour, vegetable oil, lignin.