KONTROL 94 Ltd.
• 2 Mladost Str. • 5100 Gorna Oryahovitsa • Bulgaria • GSM +359 887 007 663 •
• Phone: +359 618 60183 • E-mail: kontrol94@abv.bg • kontrol94Ltd@gmail.com •
• Website: http://www.kontrol94.com •

Notified Body according Regulation (EU) 305/2011 - Identification number: NB 1879
System of assessment and verification of constancy of performance – System 3

ASSESSMENT OF PERFORMANCE REPORT

№ 1879-AoP-CPR-0081 / 06.03.2026

For the purposes of Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction products Regulation or CPR), this Assessment of Performance Report under AVCP system 3 applies to the construction product:

According to the manufacturer, the product is made available on the market under the name: „Strong II"

Description: A cooker with manually controlled regime for operation with closed door

Purpose: For heating of house rooms without hot water tank.

Documentation provided by the manufacturer:
- instructions for installation and operation
- technical drawings of the product and its components

The product is placed on the market under the name of:
Applicant: „Smederevac" d.o.o., Djure Strugara 20, 11300 Smederevo, Serbia
Manufacturer: „Smederevac" d.o.o., Djure Strugara 20, 11300 Smederevo, Serbia

This Assessment of Performance Report attests that the performance of the above-mentioned construction product has been assessed in accordance with the harmonised standards:
- EN 16510-2-3:2022 "Residential solid fuel burning appliances - Part 2-3: Cookers";

under AVCP system 3 and Annex ZA tab. ZA.1, EN 16510-2-3:2022 with regard to the essential characteristics listed below:

Essential characteristic				Performance (fuel – beech wood logs)	Basis for the assessment of performance
№	Description	Unit	Method / criterion for assessment according to EN 16510-2-3: 2022		
1	*2*	*3*	*4*	*5*	*6*
I.	**Safety in case of fire**				
1	Protection of combustible materials:		item 4.1		
1.1	♦ minimum distance to combustible materials – side (d_S)	mm		350	*
1.2	♦ minimum distance to combustible materials – side radition area (d_L)	mm		800	*
1.3	♦ minimum distance to combustible materials – rear (d_R)	mm		400	*
1.4	♦ minimum distance to combustible materials – front (d_P)	mm		800	*
1.5	♦ minimum distance to combustible materials – bottom (d_B)	mm		0	*
1.6	♦ minimum distance to combustible materials – floor in front (d_F)	mm		500	*
1.7	♦ minimum distance to combustible materials – ceiling (d_C)	mm		800	*
1.8	♦ Protective insulation material and thickness	mm		NA	-
II.	**Hygiene, health and the environment**				
1	**At nominal heat output:**				
1.1	Carbon monoxide emission (CO) at 13%O_2	mg/Nm^3	item 4.2, Table 2	942	*

1	2	3	4	5	6
1.2	Nitrogen oxides emission (NOx) at 13%O_2	mg/Nm^3	item 4.3, Table 3	88	*
1.3	Emission of organic gaseous compounds (OGC) at 13%O_2	mg/Nm^3	item 4.4, Table 4	111	*
1.4	Particulate matter emissions (PM) at 13%O_2	mg/Nm^3	item 4.5, Table 5	33	*
2	**At part load heat output:**				
2.1	Carbon monoxide emission (CO) at 13%O_2	mg/Nm^3	item 4.2, Table 2	NA	-
2.2	Nitrogen oxides emission (NOx) at 13%O_2	mg/Nm^3	item 4.3, Table 3	NA	-
2.3	Emission of organic gaseous compounds (OGC) at 13%O_2	mg/Nm^3	item 4.4, Table 4	NA	-
2.4	Particulate matter emissions (PM) at 13%O_2	mg/Nm^3	item 4.5, Table 5	NA	-
III.	**Safety and accessibility in use**				
1	**Data for installation to a chimney at nominal heat output:**				
1.1	Flue gas outlet temperature	°C	item 4.6.2	173	*
1.2	Minimum flue draught	Pa	item 4.6.4	12	*
1.3	Flue gas mass flow	g/s	item 4.6.6	14,5	*
2	**Data for installation to a chimney at part load heat output:**				
2.1	Flue gas outlet temperature	°C	item 4.6.3	NA	-
2.2	Minimum flue draught	Pa	item 4.6.5	NA	-
2.3	Flue gas mass flow	g/s	item 4.6.7	NA	-
3	**Data for installation to a chimney regarding fire safety on safety test heat output:**				
3.1	Fire safety of installation to the chimney – Tclass	-	item 4.6.8	T400 G	*
IV.	**Energy economy and heat retention**				
1	**Appliance's thermal output and energy efficiency at nominal heat output:**				
1.1	Space heat output	kW	item 4.7.1	8,7	*
1.2	Water heat output	kW	item 4.7.2	NA	-
1.3	Efficiency – η	%	item 4.7.3	81,7	*
2	**Appliance's thermal output and energy efficiency at part load heat output:**				
2.1	Space heat output	kW	item 4.7.4	NA	-
2.2	Water heat output	kW	item 4.7.5	NA	-
2.3	Efficiency – η	%	item 4.7.6	NA	-
3	**Space heating efficiency:**				
3.1	Seasonal space heating efficiency at appliance's nominal heat output – η_s	%	item 4.7.7, Table 6	71,7	*
3.2	Energy efficiency – Index (EEI)	-	item 4.7.8, Table 7	108	*
	Energy efficiency – Class			A^+	*
3.3	Electric power consumption at appliance's nominal heat output, if existing	kW	item 4.7.9	NA	-
3.4	Electric power consumption at appliance's part load heat output, if existing	kW	item 4.7.10	NA	-
3.5	Standby mode power consumption, if existing	kW	item 4.7.11	NA	-
V.	**Sustainable use of natural resources**				
1	Environmental sustainability	-	item 4.8	Not evaluated	-

***) Basis for the assessment of performance:**

1. Test Report № 1879-ITT-0081 / 06.03.2026.
2. A journal of testing and data calculation tables.
3. Tehnical documentation for the whole family (drawings, manual).

This Assessment of Performance Report has been drawn up in accordance with the GNB Position Paper NB-CPR 23/936 and covers only the above-mentioned essential characteristic(S). It is not an exhaustive statement of the performance of the product. The manufacturer is responsible for the Declaration of Performance of the product and can declare the performance of other essential characteristics than those mentioned above.

This Assessment of Performance report is not considered a product certificate or a document to directly accompany neither the product nor the Declaration of Performance. See CPR Article 4(3).

This Assessment of Performance Report will remain applicable, under the manufacturer's responsibility, as long as neither the harmonised standard, the construction product, nor the AVCP methods are modified significantly.

The document compiled by: .....
/ Dipl. Eng. P. Nikolova /

The document approved by
Head of Laboratory:.....
/ Dipl. Eng. M. Raev /