



ORDER

№ A 188

Sofia, 19.06.2026

Pursuant to Art. 10, para. 1, item 3, Art. 30, para. 1 of the Law on National Accreditation of Conformity Assessment Bodies, item 7 of the BAS QR 2 Accreditation Procedure, in connection with an open procedure reg. № 427/122 ЛИ/РО/04.07.2025, assessment report reg. № 427/122 ЛИ/3/В/12.02.2026 and statement of the Accreditation Commission reg. № 427/122 ЛИ/РО/3/В/19.06.2026, I hereby

EXTEND THE SCOPE OF ACCREDITATION

**KONTROL 94 LTD.
TESTING LABORATORY**

Management address: 5100, Gorna Oryahovitsa, 2 Mladost Str.

Laboratory address: 5100, Gorna Oryahovitsa, 2 Mladost Str

To perform testing of:

Type of the scope: flexible*			
№	Tested products	Type of test / characteristic	Testing methods (standard/ validated method)
1	2	3	4
1.	Multi-firing sauna stoves fired by natural wood logs	1.1. Temperature safety (fire safety)	БДС EN 15821, cl. A.4.7
		1.2. Combustion products emissions (CO; O ₂ ; CO ₂ ; CO ₂ , NO _x ; C _x H _y ; OGC; mass of flue gases flow; particulate matter (PM))	БДС EN 15821, cl. A.4.6, cl. A.4.4.2, cl. A.6.2.5, cl. A.6.2.8, cl. A.6.2.4); CEN/TS 15883 (cl. 4, cl. 5); БДС EN 16510-1, Annex F
		1.3. Surface temperature	БДС EN 15821, cl. A.4.6.3
		1.4. Flue gases temperature	БДС EN 15821, cl. A.2.3.2, cl. A.4.4.3
		1.5. Heat output (nominal heat output)/ energy efficiency (losses)	БДС EN 15821, cl. A.4.6 (cl. A.6.2.2, cl. A.6.2.3)/ cl. A.6.2.1, (cl. A.6.2.6)
2.	Heating boilers for solid fuel, manually and automatically stoked, nominal heat output of up to 500 kW.	2.1. Combustion products emissions at nominal and minimum heat output (CO; O ₂ ; CO ₂ ; NO _x ; C _x H _y ; OGC, mass of flue gases flow; dust)	БДС EN 303-5, cl. 5.8, cl. 5.9.4; БДС EN 13284-1
		2.2. Surface temperature at nominal and minimum heat output (losses)	БДС EN 303-5, cl. 5.11 (cl. 5.9.3.2)

Type of the scope: <i>flexible</i> *			
№	Tested products	Type of test / characteristic	Testing methods (standard/ validated method)
1	2	3	4
		2.3. Flue gases temperature at nominal and minimum heat output	БДС EN 303-5, cl. 5.6
		2.4. Heat output/ energy efficiency (losses) at nominal and minimum heat output and determining the boiler class	БДС EN 303-5, cl. 5.7.1, cl. 5.7.2, cl. 5.7.3, cl. 5.7.7, (cl. 5.9.1, cl. 5.9.2, cl. 5.10, cl. 5.4, cl.5.5)/ cl. 5.7.6 (cl. 5.9.3), Annex F
3.	Residential solid fuel burning appliances - Roomheaters	БДС EN 16510-2-1	
		3.1. Combustion products emissions at nominal heat output, part load heat output and slow combustion (O ₂ ; CO ₂ ; CO; mass of flue gases flow; NO; NO ₂ ; NO _x ; C _x H _y ; OGC; particulate matter (PM))	БДС EN 16510-1, cl. A.4.4.2, (cl. A.6.2.6, cl. A.6.2.9, cl. A.6.2.5); БДС EN 16510-1, Annex D; БДС EN 16510-1, Annex E; БДС EN 16510-1, Annex F
		3.2. Flue gases temperature	БДС EN 16510-1, cl. A.2.3.2, cl. A.4.4.3; (cl. A.6.2.10)
		3.3. Surface temperature	БДС EN 16510-1, cl. A.4.7
		3.4. Safety (load-bearing capacity; open operation; temperature safety; safety under natural draught conditions; type pressure for integral boiler; operation of thermal discharge control and safety heat exchanger; safety of roomsealed appliances)	БДС EN 16510-1, cl. A.4.10 (cl. A.4.10.2, cl. A.4.10.3, cl. A.4.10.4, cl. A.4.10.5, cl. A.6.2.8, cl. A.4.10.6, cl. A.4.10.7, cl. A.4.11)
		3.5. Heat output (nominal heat output; part load of heat output; slow combustion; combustion recovery; output of the water heater; space heat output; water temperatures and flow rate)/ energy efficiency (losses)	БДС EN 16510-1, cl. A.4.7, cl. A.4.8, cl. A.4.9, cl. A.4.9.4, cl. A.4.5, (cl. A.6.2.2, cl. A.6.2.3, cl. A.6.2.4, cl. A.2.5)/ cl. A.6.2.1 (cl. A.4.4, cl. A.4.6, cl. A.6.2.7)
4.	Residential solid fuel burning appliances - Inset appliances including open fires	БДС EN 16510-2-2	
		4.1. Combustion products emissions at nominal heat output, part load heat output and slow combustion (O ₂ ; CO ₂ ; CO; mass of flue gases flow; NO; NO ₂ ; NO _x ; C _x H _y ; OGC; particulate matter (PM))	БДС EN 16510-1, cl. A.4.4.2, (cl. A.6.2.6, cl. A.6.2.9, cl. A.6.2.5); БДС EN 16510-1, Annex D; БДС EN 16510-1, Annex E; БДС EN 16510-1, Annex F
		4.2. Flue gases temperature	БДС EN 16510-1, cl. A.2.3.2, (cl. A.4.4.3, (cl. A.6.2.10)
		4.3. Surface temperature	БДС EN 16510-1, cl. A.4.7

Type of the scope: <i>flexible</i> *			
№	Tested products	Type of test / characteristic	Testing methods (standard/ validated method)
1	2	3	4
		4.4.Safety (load-bearing capacity; open operation; temperature safety; safety during natural draught operation; type pressure for integral boiler; operation of thermal discharge control and safety heat exchanger; safety of roomsealed appliances; operation of appliances without the doors)	БДС EN 16510-1, cl. A.4.10 (cl. A.4.10.2, cl. A.4.10.3, cl. A.4.10.4, cl. A.4.10.5, cl. A.6.2.8, cl. A.4.10.6, cl. A.4.10.7, cl. A.4.11); БДС EN 16510-2-2, cl. A.4.10.201
		4.5. Heat output (nominal heat output; part load heat output; slow combustion; combustion recovery; output of the water heater; space heat output; water temperatures and flow rate) / energy efficiency (losses))	БДС EN 16510-1, cl. A.4.7, cl. A.4.8, cl. A.4.9, cl. A.4.9.4, cl. A.4.5, (cl. A.6.2.2, cl. A.6.2.3, cl. A.6.2.4, cl. A.2.5)/ cl. A.6.2.1 (cl. A.4.4, cl. A.4.6, cl. A.6.2.7)
5.	Residential solid fuel burning appliances - Cookers	БДС EN 16510-2-3	
		5.1.Combustion products emissions at nominal heat output, part load heat output and slow combustion (O ₂ ; CO ₂ ; CO; mass of flue gases flow; NO; NO ₂ ; NO _x ; C _x H _y ; OGC; particulate matter (PM))	БДС EN 16510-1, cl. A.4.4.2, (cl. A.6.2.6, cl. A.6.2.9, cl. A.6.2.5); БДС EN 16510-1, Annex D; БДС EN 16510-1, Annex E; БДС EN 16510-1, Annex F
		5.2.Flue gases temperature;	БДС EN 16510-1, cl. A.2.3.2, cl. A.4.4.3 (cl. A.6.2.10)
		5.3. Surface temperatures;	БДС EN 16510-1, cl. A.4.7
		5.4.Safety (load-bearing capacity; open operation; temperature safety; safety during natural draught operation; type pressure for integral boiler; operation of thermal discharge control and safety heat exchanger; safety of roomsealed appliances; operation of appliances without the doors)	БДС EN 16510-1, cl. A.4.10 (cl. A.4.10.2, cl. A.4.10.4, cl. A.4.10.5, cl. A.6.2.8, cl. A.4.10.6, cl. A.4.10.7, cl. A.4.11)
		5.5. Heat output (nominal heat output; part load heat output; slow combustion; combustion recovery; output of the water heater; space heat output; water temperatures and flow rate) / energy efficiency (losses)/ oven temperature;	БДС EN 16510-1, cl. A.4.7, cl. A.4.8, cl. A.4.9, cl. A.4.9.4, cl. A.4.5, (cl. A.6.2.2, cl. A.6.2.3, cl. A.6.2.4, cl. A.2.5)/ cl. A.6.2.1 (cl. A.4.4, cl. A.4.6, cl. A.6.2.7); БДС EN 16510-2-3,

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№	Tested products	Type of test / characteristic	Testing methods (standard/ validated method)
1	2	3	4
		heating the hotplate; heating the oven; oven shelf and oven door)	cl. A.4.301, cl. A.4.301.1, cl. A.4.301.2, cl. A.4.301.3, cl. A.4.301.4, cl. A.4.301.5
6.	Residential solid fuel burning appliances - Mechanically by wood pellets fed roomheaters, inset appliances and cookers	БДС EN 16510-2-6	
		6.1. Combustion products emissions at nominal heat output, part load heat output and slow combustion (O ₂ ; CO ₂ ; CO; mass of flue gases flow; NO; NO ₂ ; NO _x ; C _x H _y ; OGC; particulate matter (PM))	БДС EN 16510-1, cl. A.4.4.2, (cl. A.6.2.6, cl. A.6.2.8, cl. A.6.2.9, cl. A.6.2.5); БДС EN 16510-1, Annex D; БДС EN 16510-1, Annex E; БДС EN 16510-1, Annex F
		6.2. Flue gases temperature	БДС EN 16510-1, cl. A.2.3.2, cl. A.4.4.3 (cl. A.6.2.10)
		6.3. Surface temperatures	БДС EN 16510-1, cl. A.4.7
		6.4. Safety (load-bearing capacity; temperature safety; type pressure for integral boiler; operation of thermal discharge control and safety heat exchanger; safety of roomsealed appliances)	БДС EN 16510-1, cl. A.4.10 (cl. A.4.10.2, cl. A.4.10.4, cl. A.4.10.6, cl. A.4.10.7, cl. A.4.11); БДС EN 16510-2-6, cl. A.4.10, cl. A.4.10.4, cl. A.4.10.601, cl. A.4.11
		6.5. Heat output (nominal heat output; part load heat output; output of the water heater; space heat output; water temperatures and flow rate)/ energy efficiency (losses)/ oven temperature; heating the hotplate; heating the oven; oven shelf and oven door)	БДС EN 16510-1, cl. A.4.7, cl. A.4.8, cl. A.4.5, (cl. A.6.2.2, cl. A.6.2.3, cl. A.6.2.4, cl. A.2.5)/ cl. A.6.2.1 (cl. A.4.4, cl. A.4.6, cl. A.6.2.7); БДС EN 16510-2-6, cl. A.4.6, cl. A.4.7, cl. A.4.8, A.6.2.1.4/ cl. A.4.601; БДС EN 16510-2-3, cl. A.4.301

To perform sampling of:

Type of the scope: <i>flexible</i> *		
№	Tested products	Sampling methods (standard/validated method)
1	2	3
1.	Emissions from combustion products - dust	БДС EN 13284-1
2.	Emissions from combustion products - particulate matter (PM)	БДС EN 16510-1, Annex F

***Flexible scope:** Implementing a new version of standards/documents or standards/documents replacing them is allowed. An updated list of standards/documents and their dated versions is provided by the laboratory.

I ORDER

To issue the certificate of accreditation reg. № 122 ЛИ/19.06.2026, valid until 29.01.2029, and this order as an integral part of it.

The certificate of accreditation with the enclosure to be received by the manager/ representative of Kontrol 94 Ltd., the head of Testing Laboratory at Kontrol 94 Ltd. or other authorized person in the office of EA BAS.

Upon receipt of the certificate and the enclosure issued, the accredited person is obliged to return to EA BAS the originals of accreditation certificate № 122 ЛИ/05.12.2025, valid until 29.01.2029 and its enclosure, EA BAS order reg. № A 378/05.12.2025.

This order shall be notified to Kontrol 94 Ltd., within 3 (three) days from its issuance.

Eng. Mariya Ilieva - Yordanova

*Executive Director
of Executive Agency Bulgarian Accreditation Service*

