

Attestation

Number **WE/SK/2022/153K**

Manufacturer: Klimosz Sp. z o.o.
ul. Zjednoczenia 6
43-250 Pawłowice

Product: Automatically stoked solid fuel boilers

Trade designation: **Klimosz WALLY S45**
heat output 20 kW

Fuel: peat briquette

Test method: PN-EN 303-5:2012

Load I	Token	Unit	Value	Expanded uncertainty	Requirements
Carbon monoxide	E _{CO}	mg/m ³ _n	4907,45	±240,1	≤ 5000
Organic gaseous compounds	E _{OGC}	mg/m ³ _n	129,14	±13,42	≤ 150
Dust	E _{PM}	mg/m ³ _n	135,29	±13,01	≤ 150
Efficiency	η _n	%	79,71	±1,09	≥ 74,8

Load II	Token	Unit	Value	Expanded uncertainty	Requirements
Carbon monoxide	E _{CO}	mg/m ³ _n	3553,01	±316,6	≤ 5000
Organic gaseous compounds	E _{OGC}	mg/m ³ _n	113,41	±12,1	≤ 150
Dust	E _{PM}	mg/m ³ _n	134,99	±7,88	≤ 150
Efficiency	η _n	%	79,71	±1,15	≥ 74,8

*¹) the emissions listed above are related to dry exhaust gas containing 10% oxygen in the normal state, at a temperature of 273.15K and a pressure of 1013.25 mbar.

Comparison of the results of the test carried out, registered under the number B/2022/153K in the Accredited Testing Laboratory No.AB024 with the requirements specified in the PN-EN 303-5: 2012 standard for Class 3.

DEPUTY MANAGING
DIRECTOR

Ph.D. Maciej Jodkowski



Chairman of the Board

M.Sc Edward Makiela

Katowice, 31.05.2022 r.

Zakłady Badań i Atestacji "ZETOM" im. Prof. F. Stauba w Katowicach sp. z o.o.

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