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The confirmation letter for data of initial type test for automatic pellet boiler "ECO PELLET S"

Number K94 – 184 – 2020

This is to conforming data of initial type test for automatic pellet boiler "ECO PELLET S".

Producer: „Maber Comerc” d.o.o., Smederevo, „Ogranak Fabrika Maber Komerc”, Smederevo, Djure Strugara 20, 11300 Smederevo, Serbia.

This letter refers only to product detailed in **Test report number: SFB-07-2020/11.08.2020**, issued by "Kontrol 94" Ltd.

Test Specification: EN 303-5:2012 and CEN/TS 15883:2009.

The specific eco design requirements for solid fuel boilers under **Regulation (EU) 2015/1189**.

Boiler Type: an automatic stoked pellet boiler.

Model boiler: "ECO PELLET S"		Product identification No 20 30 1011	
Class boiler: 5			
	Unit	The mean values of measured data	
		Nominal heating output	Reduced heating output
Fuel	-	Wood pellets – Class A1	
The heat input	kW	17,27	5,69
The heat output (indirect / direct method)	kW	15,48 / 15,32	5,22 / 4,99
The mean CO at 10%O ₂	mg/m ³	339	151
The mean OGC at 10%O ₂	mg/m ³	2,20	10,92
The mean value of dust at 10%O ₂	mg/Nm ³	25,5	35,4
The mean NOx at 10%O ₂	mg/m ³	195,80	132,07
Efficiency (indirect / direct method)	%	89,64 / 88,67	91,74 / 87,76

Specific eco design requirements for solid fuel boilers under Regulation (EU) 2015/1189

Seasonal space heating emissions	Unit	Limits	Average	O ₂ emission	Fuel
The seasonal value of dust in the flue gas	mg/m ³	≤40	33,9	10%O ₂	wood pellets Class A1
The seasonal value of CO	mg/m ³	≤500	179		
The seasonal value of OGC	mg/m ³	≤20	9,61		
The seasonal value of NOx	mg/m ³	≤200	141,63		
The seasonal space heating energy efficiency	%	≥77	80,29		
The energy efficiency index (<i>EEI</i>)	%	120			
Energy efficiency class	A ⁺				

The company: „Maber Comerc” d.o.o., Smederevo, „Ogranak Fabrika Maber Komerc”, Smederevo, Djure Strugara 20, 11300 Smederevo, Serbia, must respect the requirements of the EN 303-5:2012 and Regulation (EU) 2015/1189 for all produced "ECO PELLET S" boilers.

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Valid until: 12.08.2022

"Kontrol 94" Ltd:

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