



TEST Reg. no. 300



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Danish Technological Institute

Accredited Test Body, DANAK (Danish accreditation no. 300)

TEST CERTIFICATE II

Extract of report no.: 300-ELAB-2163 rev. 1

Item: Biofuel boiler
Manufacturer: Biodom 27 d.o.o.
Model: Biodom 27 C5, Biodom 27 E
Requested by: BIODOM 27 d.o.o.
 OIC Hrpelje 14A, 6240 Kozina, Slovenia
 VAT nr. SI71987657

Procedure:

X	Testing according to EN 303-5:2012 with requirements according to Class 5
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Safety requirements according to EN 303-5:2012 are fulfilled

TEST RESULTS


Stoking principle: Automatic

Fuel: Biomass

Testing has been carried out with wood pellets (C1) with the following results:

Measurement	Unit	Result	Limit
Nominal heat output	kW	32	
CO at 10% O ₂	mg/m _n ³	13	500
OGC at 10% O ₂	mg/m _n ³	< 6	20
Dust at 10% O ₂	mg/m _n ³	30	40
Efficiency	%	93.1	88.5
Output at partial load	kW	8.8	
Efficiency	%	93.2	87.9

Please note that the stated values are an extract from the test report. For further information please refer to the test report.

Århus, den 03. februar 2016  Anders Pødenphant B. Sc.	Chimney sweeper endorsement
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Based on the abovementioned particle emission it is hereby certified that the biofuel boiler fulfils the emission requirements in appendix 2 to declaration no. 46 of 2015.01.22 regarding regulation of air pollution from solid fuel boilers below 1 MW. Furthermore it is certified that the boiler fulfils the efficiency requirement in the Danish Building Regulations.