mocek KOTŁY	PRODUCT FICHE IN ACCORDANCE WITH COMMISSION REGULATION (EU) 2015/1189 IMPLEMENTING DIRECTIVE 2009/125/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL
Supplier's name and address	**"Mocek Spółka Jawna"** Kowalew, ul. Kościelna 13; 63-300 Pleszew biuro@kotly-mocek.pl, tel. 509798979; www.kotly-mocek.pl
Model identifier	**MOCEKO PRO 25 kW**
Fuel feeding method:	Automatic fuel feeding

Condensing boiler:	no	Solid fuel cogeneration boiler:	no	Combination boiler:	no

Fuel	Preferred fuel	Other suitable fuels	η_s [%]	Seasonal space heating emissions			
				PM	OGC	CO	NOx
				mg/m³			
Log wood, moisture content ≤ 25%		no					
Chipped wood, moisture content 15-35%		no					
Chipped wood, moisture content > 35%		no					
Compressed wood in the form of pellets or briquettes		no					
Sawdust, moisture content ≤ 50%		no					
Other woody biomass		no					
Non-woody biomass		no					
Bituminous coal		yes	85	35	16	432	335
Brown coal (including briquettes)		no					
Coke		no					
Anthracite		no					
Blended fossil fuel briquettes		no					
Other fossil fuel		no					
Briquettes of a blend (30- 70%) of biomass and fossil fuel		no					
Other blend with fossil fuel		no					

CHARACTERISTICS WHEN OPERATING WITH THE PREFERRED FUEL ONLY

Item	Symbol	Value	Unit
Useful heat output			
at rated heat output	P_n	25,5	kW
at 30 % of rated heat output	P_p	7,4	kW
for solid fuel cogeneration boilers: electrical efficiency			
at rated heat output	$\eta_{el,n}$	--	%

Item	Symbol	Value	Unit
Useful efficiency			
at rated heat output	η_n	90,1	%
at 30 % of rated heat output	η_p	89	%
Auxiliary electricity consumption			
at rated heat output	el_{max}	0,037	kW
at 30 % of rated heat output	el_{min}	0,032	kW
of secondary emission abatement equipment, where applicable		--	kW
in standby mode	P_{SB}	0.0062	kW