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 BIOPAL 20**
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	no					
Chipped wood, moisture content 15-35%	no	no					
Chipped wood, moisture content > 35%	no	no					
Compressed wood in the form of pellets or briquettes	**yes**	no	81,1	14,09	12,42	221,19	158,29
Sawdust, moisture content ≤ 50%	no	no					
Other woody biomass	no	no					
Non-woody biomass	no	no					
Bituminous coal	no	no					
Brown coal (including briquettes)	no	no					
Coke	no	no					
Anthracite	no	no					
Blended fossil fuel briquettes	no	no					
Other fossil fuel	no	no					
Briquettes of a blend (30- 70%) of biomass and fossil fuel	no	no					
Other blend with fossil fuel	no	no					

CHARACTERISTICS WHEN OPERATING WITH THE PREFERRED FUEL ONLY

Item	Symbol	Value	Unit
Useful heat output			
at rated heat output	P_n	20,2	kW
at 30 % of rated heat output	P_p	5,92	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	85,94	%
at 30 % of rated heat output	η_p	85,22	%
Auxiliary electricity consumption			
at rated heat output	el_{max}	0,052	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}	0,0041	kW