



# Waste Conversion Systems

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To whom it may concern

Herewith I confirm that the emission & concentration of pollutants from Thermal Combustion Chamber manufactured by Waste Conversion Systems will not exceed the permissible standards in Poland and other European Union's countries.

## CONCENTRATION OF POLLUTANTS

EMISSION STANDARDS	US EPA *	EUROPEAN UNION (EU)	WCS T.O.C.	STANDARDS IN POLLAND (24 HOUR AVERAGE)	REMARKS
SUBSTANCES	24 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	ORGANIC GAS SUBSTANCES EXPRESSED AS ORGANIC CARBON.
SUSPENDED GAS TOTAL	≤10%	≤5%	≤5%	≤5%	
DIOXINS & FURANS	13 ng/Rm <sup>3</sup>	0,1 ng/Rm <sup>3</sup>	0,1 ng/Rm <sup>3</sup>	0,10 ng/Rm <sup>3</sup>	NORMAL
HYDROGEN CHLORIDE	25 mg/m <sup>3</sup> (95%)	10 mg/m <sup>3</sup> (95%)	10 mg/m <sup>3</sup> (95%)	10,00 mg/m <sup>3</sup>	NORMAL
SULFUR DIOXIDE (SO <sub>2</sub> )	30 mg/m <sup>3</sup>	50 mg/m <sup>3</sup>	50 mg/m <sup>3</sup>	50,00 mg/m <sup>3</sup>	NORMAL
NITROGEN OXIDE (NO)	150 mg/m <sup>3</sup>	200 mg/m <sup>3</sup>	180 mg/m <sup>3</sup>	200,00 mg/m <sup>3</sup>	NORMAL
EXHAUST OF METALS	YES	YES	YES	0,5 mg/m <sup>3</sup> (Cd - TL + Hg)	NORMAL
CARBON OXIDE (CO)	50 mg/m <sup>3</sup>	50 mg/m <sup>3</sup>	≤20 mg/m <sup>3</sup>	50,00 mg/m <sup>3</sup>	NORMAL

Harry Friedrich  
President



Durability and Simplicity, with affordable capital and operating costs.