

Indian versus European emission standards

European Standards for WtE are more stringent and exhaustive than Indian Standards

Contaminant	EU Standards (mg/m³)	SWM Rules 2016 (mg/m³)
Organic Substances (C-total)	10	20
CO	50	100
HCl	10	50
HF	1	4
SO _x	50	200
NO _x	200	400
SPM	10	50
Hg	0.03	0.05
Cd, Tl	0.05	0.05
Sb, As, Pb, Cr, Co, Cu, Mn, Ni, V, Sn	0.5	0.5
Dioxins and furans	0.1 ng TEQ	0.1 ng TEQ
Minimum Temperature	850°C	950°C
Retention time	More than 2 seconds	More than 2 seconds
Reference value for flue gas oxygen content	11 percent by volume	-
Reference value for flue gas oxygen content for waste pyrolysis/gasification	3 percent by volume	-

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