4.14 Overview of general emission standards

Category designation	Class limit (kg/hour)	Mass flow	Emission standard (mg/m^3_o)	Comment	Cumulation rule applicable?
Total particulate	S	0.2	5	with filtering separator	not relevant
	S	0.2	20	if filtering separator is not possible	not relevant
	S	–	50	load below 0.2 kg/hour	not relevant
Organic substances, in particulate form	sO	0.1	5	with filtering separator	not relevant
	sO	0.1	20	if filtering separator is not possible	not relevant
	sO	–	50	load below 0.1 kg/hour	not relevant
Inorganic substances, in particulate form	sA1	0.25×10^{-3}	0.05		no
	sA2	2.5×10^{-3}	0.5		yes
	sA3	10×10^{-3}	5	always use filtering separators	yes
Inorganic substances, gaseous or vaporous	gA1	2.5×10^{-3}	0.5		no
	gA2	15×10^{-3}	3		no
	gA3	150×10^{-3}	30	including NH3 separate requirement for HCL	no
	gA4, SO_2	2	50	in the case of high preload, yield requirement	no
	gA5, NO_x	2		overview of measures	no
Organic substances, gaseous or vaporous	gO1	0.1	20	former O1	yes
	gO2	0.5	50	former O2 plus O3	yes
	gO3	0.5	100	exceptions	yes
Compulsory minimisation substances	ERS	20 mg TEQ/year	0.1 ng TEQ/m^3	no requirement in old NeR	
	MVP1	0.15×10^{-3}	0.05 mg/m^3		yes
	MVP2	2.5×10^{-3}	1 mg/m^3		yes