

9. Boilers and process heaters with a rated thermal input exceeding 50 MW_{th}:

Table 1. Limit values for SO_x emissions released from boilers a/

	Thermal input (MW _{th})	Limit value (mg SO ₂ /Nm ³) ^{b/}	Alternative for domestic solid fuels removal efficiency
Solid and liquid fuels, new installations	50 - 100	850	
	100 - 300	850 - 200 ^{c/} (linear decrease)	90 % ^{d/} 92 % ^{d/}
	> 300	200 ^{c/}	95 % ^{d/}
Solid fuels, existing installations	50 - 100	2000	
	100 - 500	2000 - 400 (linear decrease)	
	> 500	400	40 %
	50 - 150		40 - 90 %
	150 - 500 > 500		(linear increase) 90 %
Liquid fuels, existing installations	50 - 300	1 700	
	300 - 500	1 700 - 400 (linear decrease)	
	> 500	400	
Gaseous fuels in general, new and existing installations		35	
Liquefied gas, new and existing installations		5	
Low-calorific-value gases (e.g. gasification of refinery residues or combustion of coke oven gas)		new 400 existing 800	
Blast-furnace gas		new 200 existing 800	