

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

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

	Limit value (mg/Nm ³) b/
Solid fuels, new installations:	
- Boilers 50 - 100 MW _{th}	400
- Boilers 100 - 300 MW _{th}	300
- Boilers >300 MW _{th}	200
Solid fuels, existing installations:	
- Solid in general	650
- Solid with less than 10% volatile compounds	1300
Liquid fuels, new installations:	
- Boilers 50 - 100 MW _{th}	400
- Boilers 100 - 300 MW _{th}	300
- Boilers >300 MW _{th}	200
Gaseous fuels, new installations:	450
Fuel: natural gas	
- Boilers 50 - 300 MW _{th}	150
- Boilers > 300 MW _{th}	100
Fuel: all other gases	200
Gaseous fuels, existing installations	350

- a/ In particular, the limit values shall not apply to:
- Plant in which the products of combustion are used for direct heating, drying, or any other treatment of objects or materials, e.g. reheating furnaces, furnaces for heat treatment;
 - Post-combustion plant, i.e. any technical apparatus designed to purify the waste gases by combustion that is not operated as an independent combustion plant;
 - Facilities for the regeneration of catalytic cracking catalysts;
 - Facilities for the conversion of hydrogen sulphide into sulphur;
 - Reactors used in the chemical industry;
 - Coke battery furnaces;