

## **Appendix 14-1**

### **Air Quality - CAFÉ Directive Limit Values**

**Limit values of CAFÉ Directive 2008/50/EC**

Pollutant	Limit Value Objective	Averaging Period	Limit Value ug/m <sup>3</sup>	Basis of Application of the Limit Value
SO <sub>2</sub>	Protection of human health	1 hour	350	Not to be exceeded more than 24 times in a calendar year
SO <sub>2</sub>	Protection of human health	24 hours	125	Not to be exceeded more than 3 times in a calendar year
SO <sub>2</sub>	Protection of vegetation	calendar year	20	Annual mean
SO <sub>2</sub>	Protection of vegetation	1 Oct to 31 Mar	20	Winter mean
NO <sub>2</sub>	Protection of human health	1 hour	200	Not to be exceeded more than 18 times in a calendar year
NO <sub>2</sub>	Protection of human	calendar year	40	Annual mean
NO + NO <sub>2</sub>	Protection of ecosystems	calendar year	30	Annual mean
PM <sub>10</sub>	Protection of human health	24 hours	50	Not to be exceeded more than 35 times in a calendar year
PM <sub>10</sub>	Protection of human	calendar year	40	Annual mean
PM <sub>2.5</sub> -	Protection of human	calendar year	25	Annual mean
PM <sub>2.5</sub> -	Protection of human	calendar year	20	Annual mean
Lead	Protection of human	calendar year	0.5	Annual mean
Carbon Monoxide	Protection of human health	8 hours	10,000	Not to be exceeded
Benzene	Protection of human	calendar year	5	Annual mean