

ANNEX VIII

Technical provisions relating to installations producing titanium dioxide

PART 2

Emission limit values into air

1. The emission limit values which are expressed as concentrations in mass per cubic meter (Nm^3) shall be calculated at a temperature of 273,15 K, and a pressure of 101,3 kPa.
2. For dust: 50 mg/Nm^3 as an hourly average from major sources and 150 mg/Nm^3 as an hourly average from any other source.
3. For gaseous sulphur dioxide and trioxide discharged from digestion and calcination, including acid droplets calculated as SO_2 equivalent:
 - (a) 6 kg per tonne of titanium dioxide produced as an annual average;
 - (b) 500 mg/Nm^3 as an hourly average for plants for the concentration of waste acid.
4. For chlorine in the case of installations using the chloride process:
 - (a) 5 mg/Nm^3 as a daily average;
 - (b) 40 mg/Nm^3 at any time.