

Directive 2010/75/EU of the European Parliament and of the Council of 24 November 2010 on industrial emissions (integrated pollution prevention and control) (Recast) (Text with EEA relevance)

CHAPTER VI

**SPECIAL PROVISIONS FOR INSTALLATIONS  
PRODUCING TITANIUM DIOXIDE**

*Article 66*

**Scope**

This Chapter shall apply to installations producing titanium dioxide.

*Article 67*

**Prohibition of the disposal of waste**

Member States shall prohibit the disposal of the following waste into any water body, sea or ocean:

- (a) solid waste;
- (b) the mother liquors arising from the filtration phase following hydrolysis of the titanyl sulphate solution from installations applying the sulphate process; including the acid waste associated with such liquors, containing overall more than 0,5 % free sulphuric acid and various heavy metals and including such mother liquors which have been diluted until they contain 0,5 % or less free sulphuric acid;
- (c) waste from installations applying the chloride process containing more than 0,5 % free hydrochloric acid and various heavy metals, including such waste which has been diluted until it contains 0,5 % or less free hydrochloric acid;
- (d) filtration salts, sludges and liquid waste arising from the treatment (concentration or neutralisation) of the waste mentioned under points (b) and (c) and containing various heavy metals, but not including neutralised and filtered or decanted waste containing only traces of heavy metals and which, before any dilution, has a pH value above 5,5.

*Article 68*

**Control of emissions into water**

Emissions from installations into water shall not exceed the emission limit values set out in Part 1 of Annex VIII.

### *Article 69*

#### **Prevention and control of emissions into air**

- 1 The emission of acid droplets from installations shall be prevented.
- 2 Emissions into air from installations shall not exceed the emission limit values set out in Part 2 of Annex VIII.

### *Article 70*

#### **Monitoring of emissions**

- 1 Member States shall ensure the monitoring of emissions into water in order to enable the competent authority to verify compliance with the permit conditions and Article 68.
- 2 Member States shall ensure the monitoring of emissions into air in order to enable the competent authority to verify compliance with the permit conditions and Article 69. Such monitoring shall include at least monitoring of emissions as set out in Part 3 of Annex VIII.
- 3 Monitoring shall be carried out in accordance with CEN standards or, if CEN standards are not available, ISO, national or other international standards which ensure the provision of data of an equivalent scientific quality.