

## ANNEX VI

## Technical provisions relating to waste incineration plants and waste co-incineration plants

## PART 4

**Determination of air emission limit values for the co-incineration of waste**

2. Special provisions for cement kilns co-incinerating waste
- 2.1. The emission limit values set out in points 2.2 and 2.3 apply as daily average values for total dust, HCl, HF, NO<sub>x</sub>, SO<sub>2</sub> and TOC (for continuous measurements), as average values over the sampling period of a minimum of 30 minutes and a maximum of 8 hours for heavy metals and as average values over the sampling period of a minimum of 6 hours and a maximum of 8 hours for dioxins and furans.

All values are standardised at 10 % oxygen.

Half-hourly average values shall only be needed in view of calculating the daily average values.

- 2.2. C – total emission limit values (mg/Nm<sup>3</sup> except for dioxins and furans) for the following –polluting substances

| <b>Polluting substance</b>                | <b>C</b>         |
|---|------------------|
| Total dust                                | 30               |
| HCl                                       | 10               |
| HF  | 1                |
| NO <sub>x</sub>                           | 500 <sup>a</sup> |
| Cd + Tl                                   | 0,05             |
| Hg  | 0,05             |
| Sb + As + Pb + Cr + Co + Cu + Mn + Ni + V | 0,5              |
| Dioxins and furans (ng/Nm <sup>3</sup> )  | 0,1              |

<sup>a</sup> Until 1 January 2016, the competent authority may authorise exemptions from the limit value for NO<sub>x</sub> for Lepol kilns and long rotary kilns provided that the permit sets a total emission limit value for NO<sub>x</sub> of not more than 800 mg/Nm<sup>3</sup>.

- 2.3. C – total emission limit values (mg/Nm<sup>3</sup>) for SO<sub>2</sub> and TOC

| <b>Pollutant</b> | <b>C</b> |
|------------------|----------|
| SO <sub>2</sub>  | 50       |
| TOC              | 10       |

The competent authority may grant derogations for emission limit values set out in this point in cases where TOC and SO<sub>2</sub> do not result from the co-incineration of waste.

- 2.4. C- total emission limit values for CO

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*Status: This is the original version (as it was originally adopted).*

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The competent authority may set emission limit values for CO.