|  |  |
| --- | --- |
| **Annex 5 to the contract**  **according to DE-UZ 5  THIS ANNEX IS FOR: Operators of waste water treatment plants** | **Please only use this form!** |

**Environmental label for “Sanitary Paper”, indirect discharge, Paragraph 3.10.2**

To be completed in advance by the applicant:

|  |  |
| --- | --- |
| **Paper manufacturer:**  (full address) |  |
| (contact details for auditor) **Name:** |  |
| **E-mail address:** |  |
| **Telephone:** |  |

**Declarations by the operator of the waste water treatment plant**:

We hereby declare that we have complied with the limits in the following table.

Table 3-2 Maximum limits for the average annual emission parameters (waste water) in the paper production process

|  |  |  |
| --- | --- | --- |
| Parameter | Maximum limit for waste water emissions  (average annual value as a load or concentration) | |
|  | Paper factory with deinking | Paper factory without deinking |
| COD | < 3 kg/Adt | < 1.3 kg/Adt |
| BSB5 | < 0.15 kg/Adt or <25 mg/l | < 0.15 kg/Adt or <25 mg/l |
| Total N (inorganic + organic N) (TNb) | 0.15 kg/Adt or 15 mg/l | 0.09 kg/Adt or 15 mg/l |
| Total P | 0.015 kg/Adt or 1.5 mg/l | 0.008 kg/Adt or 1.5 mg/l |

Adt = air dried ton

COD = chemical oxygen demand

BSB5 = biological oxygen demand (5 days)

AOX = adsorbable organically combined halogens

Total N = total nitrogen TNb = total Nitrogen bound.[[1]](#footnote-1)

Total P = total phosphorous

|  |  |  |  |
| --- | --- | --- | --- |
| **Location:** |  |  |  |
|  |  |  |
| **Date:** |  |  |

**Legally binding signature / company stamp**

1. TNb defines the total pollution of water by nitrogen compounds, which can appear in the form of e.g. ammonia, nitrites, nitrates or organic nitrogen compounds. A suitable method for determining this parameter is described in DIN EN 12260. [↑](#footnote-ref-1)