|  |  |
| --- | --- |
| **Annex 4 to the contract**  **according to DE-UZ 5  THIS ANNEX IS FOR: Applicants as direct dischargers** | **Please only use this form!** |

**Environmental label for “Sanitary Paper”, Paragraph 3.10.1, direct discharge**

Please check the relevant box and enter the measurement values.

Paper factory with deinking

or

Purchased deinked recovered paper (DIP) as semi-finished product

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 | Current value |
| Volumetric flow rate of waste water | <25 m³/Adt |  |
| COD | < 3 kg/Adt |  |
| BSB5 | < 0.15 kg/Adt or <25 mg/l |  |
| AOX | < 0.01 kg/Adt |  |
| Total N (inorganic + organic N) (TNb) | 0.15 kg/Adt or 15 mg/l |  |
| Total P | 0.015 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

Paper factory without deinking

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) | |
|  | Current value | Paper factory without deinking |
| Volumetric flow rate of waste water |  | <10 m³/Adt |
| COD |  | < 1.3 kg/Adt |
| BSB5 |  | < 0.15 kg/Adt or <25 mg/l |
| AOX |  | < 0.01 kg/Adt |
| Total N (inorganic + organic N) (TNb) |  | 0.09 kg/Adt or 15 mg/l |
| Total P |  | 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.[[2]](#footnote-2)

Total P = total phosphorous

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

**Legally binding signature / company stamp  
of the applicant**

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)
2. 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-2)