

APPENDIX 1

WASTEWATER STANDARDS

TCNT-PMII

Limited parameters and concentration of pollutant of industrial wastewater from factories in Industrial zone

1. The applying scope:

1.1. The standard regulates the limited value of parameters and pollutant concentration of wastewater of enterprises signing the wastewater treatment contract with IDICO-IEB at industrial zone.

1.2. The standard is used for controlling quality of wastewater from the factories when discharging from the local wastewater treatment system to the wastewater treatment plant.

The Table 1- Limited value of parameters and pollutant concentration of wastewater

No	Parameters	Unit	Limited value (≤)
1	Temperature	°C	45
2	pH value	-	≥ 5,5 và 9
3	Colour at pH=7	Pt-Co	300
4	Smell	-	not uncomfortable
5	BOD ₅ (20°C)	mgO ₂ /l	100
6	COD	mgO ₂ /l	300
7	Suspensoid solid	mg/l	200
8	Total phosphorus	mg/l	8
9	Total Nitrogen	mg/l	60
10	Amoniac	mg/l	15
11	Cyanide	mg/l	0.1
12	Asenic	mg/l	0.1
13	Mercury	mg/l	0.01
14	Cadimium	mg/l	0.1
15	Lead	mg/l	0.5
16	Chromium (VI)	mg/l	0.1
17	Chromium (III)	mg/l	1
18	Copper	mg/l	2
19	Zinc	mg/l	3

No	Parameters	Unit	Limited value (≤)
20	Manganese (Mn)	mg/l	1
21	Nickel	mg/l	0.5
22	Iron	mg/l	5
23	Tin	mg/l	1
24	Chlorua	mg/l	1.200
25	Residual Chlorine	mg/l	2
26	Fluorua	mg/l	10
27	Total Phenol	mg/l	0.5
28	Sulfide	mg/l	0.5
29	Total Mineral Oil	mg/l	10
30	Animal and vegetable fat	mg/l	20
31	Total Chemicals preserve vegetables: organic phosphorus	mg/l	1
32	Total Chemicals preserve vegetables: organic Chlorine	mg/l	0.1
33	PCBs	mg/l	0.01
34	Radio active α	Bq/l	0.1
35	Radio active β	Bq/l	1
36	Coliform	MPN/100ml	10.000