

Environmental Standards

Effluent

ELECTROPLATING INDUSTRY : WASTEWATER DISCHARGE STANDARDS

Parameter	Concentration not to exceed, mg/l (except for pH and temperature)
pH	6.0 to 9.0
Temperature	should not exceed 5°C above the ambient temperature of the receiving body
Oil & grease	10
Suspended solids	100
Cyanides (as 'CN')	0.2
Ammonical nitrogen (as N)	50
Total residual chlorine (as Cl ₂)	1.0
Cadmium (as Cd)	2.0
Nickel (as Ni)	3.0
Zinc (as Zn)	5.0
Chromium as Cr	
	Hexavalent 0.1
	Total 2.0
Copper (as Cu)	3.0
Lead (as Pb)	0.1
Iron (as Fe)	3.0
Total Metal	10.0

Source : EPA Notification
[S.O. 393(E), dt. 16th April, 1987]