

35.0 INTTEGRAED IRON & STEEL PLANT: EMISSION STANDARDS

Pollutant	Source	Emission limit
Particulate Matter	A. Sintering plant	150 mg/Nm ³
	B. Steel making	
	i) during normal operation	150 mg/Nm ³
	ii) during oxygen lancing	400 mg/Nm ³
	C. Rolling mill	150 mg/Nm ³
Carbon Monoxide	D. Coke-oven	3 kg/tonne of coke produced

Source : EPA Notification
[S.O. 64(E), dt 18th Jan; 1988]

35.1 Integrated Iron & Steel Plant: Emission Standards

Source	Parameter	Emission limit (mg/Nm ³)
(a) Coke oven	Particulate Matter	50
(b) Refractory material plant	Particulate Matter	150

35.2 Integrated Iron & Steel Plant: Waste-water Discharge Standards

	Parameter	Concentration in mg/l except pH (Not to exceed)
1. Cokeoven by product plant	pH	6.0 to 8.5
	Suspended solids	100
	Phenol	1.0
	Cyanide	0.2
	BOD, 3 days at 27 ^o C	30
	COD	250
	Ammonical Nitrogen	50
	Oil & grease	10
2. Other plants such as sintering plant, blast furnace, steel melting furnace	pH	6.0 to 9.0
	suspended solids	100
	Oil & grease	10

Source : EPA Notification
[G.S.R. 913tE), dt. 24th Oct., 1989]