

Environmental Standards

Emission

SOFT COKE INDUSTRY

Pollutant	Emission limit
Particulate matter (Corrected to 6% CO ₂)	350 mg/Nm ³

Note: Wet scrubbing system alongwith by product recovery system shall be provided.

Guidelines for Emission Control to Improve Work Zone Environment

- a. Water used for quenching and wet scrubbing shall be recirculated and reused through catch-pits.
- b. Leakages in the oven be sealed by bentonite or by any suitable paste and by proper maintenance to avoid fugitive emission.

Guidelines for Coal Handling and Crushing Plant

1. Unloading of coal trucks should be carried out with proper care avoiding dropping of the materials from height. It is advisable to moist the material by sprinkling water while unloading.
2. Pulverisation of coal shall be carried out in an enclosed place and water sprinkling arrangement shall be provided at coal heaps, crushing area and on land around the crushing unit.
3. Work area surrounding the plant shall be asphalted or concreted.
4. Green belt shall be developed along the boundary of the industry.
5. Open burning of coal to manufacture soft coke shall be stopped

**Source : EPA Notification
[GSR 176(E) April 2, 1996]**
