

12. METALLURGICAL INDUSTRY

The metallurgical industry can be broadly divided into primary and secondary metal production operations. Primary refers to the production of metal from ore. Secondary refers to production of alloys from ingots and to recovery of metal from scrap and salvage.

The primary metals industry includes both ferrous and nonferrous operations. These processes are characterized by emission of large quantities of sulfur oxides and particulate. Secondary metallurgical process are also discussed, and the major air contaminant from such activity is particulate in the forms of metallic fumes, smoke and dust.