

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number S-19193

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
EPN 1	Electric Induction Furnaces	PM	0.41	1.03
	Nos. 1, 2, and 3; Casting	PM <sub>10</sub>	0.41	1.03
	Machines, Slag Removal	Ni	0.05	0.13
	Area, and Abrasive Saw Baghouse Stack			

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources use area name or fugitive source name.
- (3) PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>  
 PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.  
 Ni - nickel and nickel oxides.

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule and maximum melt rate:

16 Hrs/day 6 Days/week 52 Weeks/year or 4,992 Hrs/year

Maximum melt rate: 2,180 pounds/hour 2,725 tons/year

Dated July 12, 2004