

## Plain Language Summary for New Source Review (NSR) Renewal Certification Application for Air New Source Review Permit Number 2508

*The following summary is provided for this pending air permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.*

The Martin Foundry, A Division of Martin Sprocket & Gear, Inc. (CN600256333) has submitted an application for renewal by certification of air permit number 2508. The Martin Foundry (RN102512340) produces gray and ductile iron casting at 2944 Oak Lane, Dallas, Dallas County.

This renewal will authorize the continued operation of the foundry. The authorized quantities, character of emissions, control method, and control efficiency will not change. Martin Foundry has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the current amount allowed to be emitted each year from all foundry equipment operations.

Pollutant	Permitted Emissions (tons per year)
Total Particulate Matter (PM)	48.18
Particulate Matter less than 10 micrometers (PM10)	48.18
Particulate Matter less than 2.5 micrometers (PM2.5)	48.18
Total Silica (included in PM)	36.68
Lead (Pb, included in PM)	0.21
Volatile Organic Compounds (VOC)	12.59
Phenol (included in VOC)	8.42
Formaldehyde (included in VOC)	0.91
Alcohol (included in VOC)	1.75
Nitrogen Oxides (NOx)	1.15
Carbon Monoxide (CO)	0.91
Sulfur Dioxide (SO2)	<0.01

The facilities being renewed are controlled by five (5) baghouses. There will be no new and/or modified facilities generating air emissions or control equipment.