

Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number 183973

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.

Tecnofil USA LLC (CN 606510188) has submitted an application for initial permit number 183973. The Copper Foundry (RN112444443) will produce/manufacture copper bars at 7491 Rankin Road Suite 200, Humble, Harris County.

This permit will authorize a copper melting facility that will used three electric induction melting furnaces and three electric holding furnaces to melt pure copper and then extrude them into copper bars. Tecnofil USA LLC has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Proposed Emissions (tons per year)
PM	0.011226416
PM10	0.011226416
PM2.5	0.000523442

The new facilities will be controlled by production limitations on furnaces and mist eliminators on cooling towers.