

**Plain Language Summary for New Source Review (NSR) Renewal Amendment
Application for Air New Source Review Permit Number 34144**

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.

AZZ Inc. (CN600344816) has submitted an application for renewal of and amendment to permit number 34144. The AZZ Galvanizing Kennedale (RN100976141) produces/manufactures hot dip galvanizing services at 1530 Gilman Rd., Kennedale, Tarrant County.

This renewal will authorize the continued operation of hot dip galvanizing facility which includes a galvanizing kettle, acid pickling tanks and touchup painting. The amendment will authorize operation of a boiler and larger kettle furnace. AZZ Galvanizing Kennedale has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the current amount allowed, the amount to be added or removed, and the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Permitted Emissions (tons per year)	Emissions Added/Deleted (tons per year)	Total Proposed Emissions (tons per year)
PM, Particulate Matter	0.203	+0.722	0.925
PM ₁₀ , Particulate Matter, 10 microns	0.349	+0.576	0.925
PM _{2.5} , Particulate Matter, 2.5 microns	na	+0.841	0.841
NH ₄ Cl	0.237	+0.079	0.316
ZnO	0.055	+0.019	0.074
SO ₂	0.065	-0.035	0.03
CO	0.355	+4.797	5.152
NO _x	1.692	+4.432	6.124
VOC	13.67	-11.375	2.29
Hydrochloric Acid	0.024	+0.26	0.29

The facilities being renewed continue to be controlled by a capture hood on the kettle exhausting to a baghouse with fabric filters, and by fume suppressants on the acid tanks. The new and/or modified facilities will be controlled by the existing capture hood exhausting to a baghouse with fabric filters.