



# Illinois Environmental Protection Agency

## Supplemental Form – Electroplating Tank

Illinois Environmental Protection Agency  
Bureau of Air – Permit Section (MC 11)  
2520 West Iles Ave  
P.O. Box 19276  
Springfield, IL 62794-9276

Date Form Received

This form is used to provide information supplementing the 220-CAAPP form. A single 336-CAAPP form may be used for multiple similar emission units where the information contained on this form is identical between the emission units.

### **General Information**

Source Name: \_\_\_\_\_  
Source ID Number: \_\_\_\_\_  
CAAPP Permit Number: \_\_\_\_\_

### **Electroplating Tank Information**

Name of Plating Tank (should match 220-CAAPP): \_\_\_\_\_  
Anode Electroplating Metal (e.g., chrome, silver, gold, nickel, copper, tin, etc.): \_\_\_\_\_

Type of Operation (e.g., hard plating, decorative plating, anodizing, electropolishing, etc.): \_\_\_\_\_

Inside dimensions of the tank:

Length (ft): \_\_\_\_\_  
Width (ft): \_\_\_\_\_  
Height (ft): \_\_\_\_\_

The Illinois EPA is authorized to require, and you must disclose, the requested information on this form pursuant to the Environmental Protection Act (“Act”), 415 ILCS 5/1 et seq., and its implementing regulations. This information shall be provided using either this form or in an alternative manner at your discretion. Failure to disclose the information may result in an incomplete application and other penalties as provided for in the Act, 415 ILCS 5/42-45. Intentional falsification of the information in this form may result in significant criminal and civil penalties as provided by law.

## Rectifier Information

Rectifier	Rated Voltage Capacity	Rated Amperage Capacity	Typical Daily Voltage Setting	Typical Daily Amperage Setting

Maximum Hours Per Day Electrodes are Energized: \_\_\_\_\_

Typical Hours Per Day Electrodes are Energized: \_\_\_\_\_

Maximum Ampere-Hours Per Day Usage (Amp-hrs/day): \_\_\_\_\_

Typical Ampere-Hours Per Day Usage (Amp-hrs/day): \_\_\_\_\_

Makeup Rate:

Raw Material	Maximum (lb/hr)	Typical (lb/hr)

Type of Bath Defoaming Agent:

- Foam Blanket  
 Combination Wetting Agent & Foam Blanket

Bath Thickness (inches): \_\_\_\_\_

Type of Ventilation (e.g., one-sided, two-sided, canopy, no vents): \_\_\_\_\_

Type of Control Device: (also complete 260-CAAPP form):

- None  
 Single-Blade Mist Eliminator  
 Fabric/Mesh Pad Mist Eliminator  
 Other, specify: \_\_\_\_\_
- Packed Tower  
 Packed Tower with Mist Eliminator  
 Liquid Spray Scrubber