

Etching Reflection

Anna Short

Etched plate



Etched plate with ink



Stamp



Etchings have long been used as a form of art and jewelry-making. During the middle ages smiths used etching to put designs on armor. Later Daniel Hopfer used etching in printmaking. Today people use etching in industrial workplaces as well as to make stamps, jewelry, and other forms of art.

When aluminum is placed in a bath of Stannous chloride (SnCl_2) it oxidizes and in that development tin is reduced. The exposed aluminum ions wash away in the bath because they are water soluble.

During the week I had to work on my design for this project I came up with multiple different concepts. I knew that I could be incredibly intricate in my design so I tried to make something that I would like without being hindered by how well my idea could translate using the materials I was given. I really enjoyed this project because it gave me the freedom to use my own style without

too much difficulty. I chose this design because I wanted something that would look like a stamp, but also like art. It was a long process, but in the end it was very rewarding.