

Title Aluminium Anodizing

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ABSTRACT

This project “Aluminium Anodizing” which purpose to find the right process of Aluminium Anodizing. This process used to increase stronger and hardness of aluminium alloy surface. We have to find information of anodized process, include parameters and elements which vital to the experiment.

The principle of Aluminium Anodizing is an electrolytic passivation process used to increase the thickness of the natural oxide layer on the surface of aluminium parts. Anodic films on the surface are generally much stronger and more hardness. That must use the right process and properly parameter.

In this project, we have learning of the Aluminium Anodizing process that make we get the experience very much. From the experiment, we can apply knowledge to make the “Anodize Mini Machine” which be comfortable, easy to use and maintainance, the parameter and composition is not complicate.