

## THE PROCESS

*Part of Pioneer's Family of Finishes for Aluminum Die Casts*

ARP-Acid Etch chemically removes the silicon rich surface of the die-casting which helps produce a more uniform, leveled surface for subsequent chemical treatments such as chromate or anodize. This process also promotes a deeper dye color to be achieved with the anodized coating and makes die cast parts more visually appealing.

## THE EFFECTS

Residue free surface with reduced flow lines on hard-to-treat die casting. Allows for enhanced anodize color ability.

## THE OVERVIEW

### ARP-ACID ETCH

Pioneer's Research and Development experts engineered a diverse portfolio of finishes capable of satisfying a broad range of aluminum die cast finishing needs, including Acid Etch.

[CLICK HERE TO VIEW IMAGES OF THIS PROCESS](#)

### RECEPTIVE METALS

Aluminum Die Castings

### MAX PART SIZE

132" X 48" x 28"

### SPECIFICATIONS

MIL-A-8625 Type II (Class 1 & 2)

AMS 2471 & AMS 2472

### PERFORMANCE BENEFITS

Improved Aesthetic Appeal

Maximizes Effectiveness of Subsequent Chemical Treatments.



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