

Why choose die-cast anodizing?

In the market, there are many kinds of surface treatments for die-cast aluminum products, such as anodizing (non-conductive), chromate (conductive), powder spraying, oil spraying, electrophoresis, sandblasting, and electroplating. Today, I will introduce the advantages of die-casting anodes. :

Why choose die-casting, die-casting is easy to shape, can save more cost, and can complete the structure that other processing techniques cannot. However, for products with very demanding dimensions, the surface treatment of die-casting parts requires great care. If oil injection, powder spraying, and electrophoresis are used, the size of the product will be affected. However, the anode surface treatment process has the least impact, or fundamentally. Does not affect the size of the product . Fodor fully owns the entire product supply chain and can provide customers with more convenient services from die-casting to anode surface treatment. In addition, customers are most worried about the appearance of die-cast anodes. The effect of die-cast anodes on the market is difficult to meet color consistency, but FD can achieve the same color, and the look and feel is almost the same as AL6063 anode. You can also compare it with the following two pictures: In addition, we can also meet the following properties of die-cast anode:

1. 100 hours of salt spray test
2. Through electrolysis, the product is not covered with a layer (oil spray, powder spray, electrophoresis) so as to improve the heat dissipation performance of the product
3. Through electrolysis, the product is not covered with a layer (oil spray, powder spray, electrophoresis), which can ensure the accuracy of the product size.

4. Enter the surface of the material through electrolysis, which increases the adhesion of the color and at the same time achieves the effect of resistance to blisters
 5. Through electrolysis, the surface of the product can be clean and clean, which is better than powder spraying, oil spraying, electrophoresis, etc.
 6. High hardness and wear resistance
 8. Some products require very good surface treatment effects and have to choose CNC processing. The cost is very high. Through die casting, the anode effect is guaranteed, and the cost can be greatly reduced.
 9. Material modification, etc.
- So, if you have any needs in this regard, you can send an inquiry to my e-mail
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