



Wuxi SDO stainless steel Co., Ltd

Etched Stainless Steel Sheet



The stainless steel etching plate is chemically corroded on the surface of stainless steel to produce various patterns and patterns. The mirror panel and the drawing plate are used as the bottom plate. After the etching treatment, the surface of the object is subjected to deep processing. The stainless steel etching plate can be partially textured. Various complex processes such as wire drawing, gold embedded, partial titanium gold, etc. The stainless steel etching plate achieves the effect of bright and dark patterns and brilliant colors.

Stainless steel etching plates generally use 201 or 304 materials with different thicknesses of 0.6mm-2mm. Wuxi SDO [stainless steel factory](#) can provide various stainless steel products to meet your needs.

Principle Of Stainless Steel Etching

Taking advantage of the strong oxidizing properties of ferric chloride, the surface of [stainless steel material](#) is corroded, and the trivalent iron element becomes a relatively stable divalent iron element. The specific production process is: now the www.sdossheet.com shirley@sdossheet.com

surface of the stainless steel is coated with an anti-corrosion layer to protect the part that needs protection. Get up, put it into the assembly line spraying ferric chloride, and wash off the anti-corrosion layer after the corrosion is completed, forming a pattern.

Which Grades We Often Use in Life?

Common materials for stainless steel etching plates, 8K mirror panels, wire drawing plates (model: 80.120.180.240.320.400.600), stainless steel snow sand, ordinary sand, sandblasting, and etching on various colored stainless steels; common specifications: 1000*2000mm, 1219*2438mm, 1219*3000mm, 1219*3048mm, 1219*4000mm, the more common size is 1219*2438mm. Common materials are also 304.316.430.