

[5A05 aluminum alloy plate sheet](#) is Al-Mg antirust aluminum alloy, which can not be strengthened by heat treatment. The plasticity of the annealed state is higher and the plasticity of the semi cold hardening state is acceptable. The corrosion resistance of the alloy, the welding is suitable for welding, and the atomic hydrogen welding, gas welding and argon arc welding. Its machinability, semi cold hardening state is still good.

| Alloy | Temper | Thickness (mm) | Width (mm) | Length (mm) | Final product |
|------------------------------------|---|-------------------|---------------|----------------|--|
| 5A05 Aluminum Plate sheet | O,H12,H14, H16,H18,H19, H22,H24,H26, H28,H32,H34 H36,H38,H111, H112,H114,H 116,H321 | 0.15-600 | 20-2600 | 500-16000 | Sheet metal parts, oil tank, flange and so on |

Performance advantage

1. The cold deformation strength of 5A05 aluminum plate sheet is high, the annealing state is higher, and the strength is lower, the corrosion resistance and weldability are good;
- 2, semi cold hardening condition good machinability;
- 3, aluminum surface without skin, bubbles, surface roughness and local mechanical damage, aluminum surface without defects;