Hentec Industry Co.,Ltd aluminumextrusion-profiles.com

Electrical Cover Alloy 6063 6061 Aluminum Extrusion Profile with Anodize / **Electrophoresis Surface**

Basic Information

. Place of Origin: China · Certification: SGS Minimum Order Quantity: 1 ton

 Packaging Details: Ep paper ,kraft ,pallet

• Delivery Time: 20days Payment Terms: T/T ,L/C

• Supply Ability: 100 000ton each month



Product Specification

• Highlight: aluminium extrusion profiles, aluminium extruded profiles

Product Description

Electrical Cover Aluminium ExtrusionProfile /Aluminum Profile

Our advantage is that we have very strong design team ,with innovation . And we have the ability to give you the technical support !

We have 15 years export experience!

We are supping the following aluminum products to SHARP ,BOSCH ,PANASONIC ,AKCOME ...



Description:

Allow COCO, COC1 or according to quotomor's a baica
Alloy 6063, 6061 or according to customer's choice
T4, T5, T6,T66
Anodize (clear, satin, bronze, black, golden, silver, other multicolor),
electrophoresis, powder coating, PVDF coating, wood grain painting, etc.
1 ton. Usually 12 tons for a 20 feet container; 24 tons for a 40 feet container.
High-precision machining available upon request (lathe/milling/CNC
machining/polishing/punching/drilling/taping, etc.)
We can design the mould as customer's request
ISO14001:2004, ISO9001:2000
Shanghai, etc.

Applications:

Industry Aluminum profile used in cars, trains machinery ,electronics, medical and other industrial filed. In terms of hardware, machinery, electromechanical parts, solar PV products, aluminum frames are adopt as important auxiliary materials. We also have aluminum profiles for radiators, fitness machinery, buildings, lighting instrument, windpipes, oil pipelines, for instance.





1. Primary Technical Data

1) Chemical composition

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurity	Al
6063	0.2-0.6	0.35	0.1	0.1	0.45-0.9	0.1	0.1	0.1	0.15	Rest
6061	0.4-0.8	0.7	0.15-0.4	0.15	0.8-1.2	0.04-0.35	0.25	0.15	0.15	Rest
6060	0.3-0.6	0.1-0.3	0.1	0.1	0.35-0.6	-	0.15	0.1	0.15	Rest
6005	0.6-0.9	0.35	0.1	0.1	0.40-0.6	0.1	0.1	0.1	0.15	Rest

2) Mechanical property

Alloy	Temper	Tensile strength	Yield strength	Elongation
6063	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%
0003	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%

Competitive Advantage:

- 1) Engineering design and support.
- 2) Aluminium profiles deeply processing:cutting,punching,drilling,milling,and fabricating.
- 3) High Quality system, strictly inspection during production and whole inspection before package.
- 4) Good performance, product warranty for 15 years.



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