

6082 Bright Anodized Aluminum Tubing Customized Cutting / Cnc Machining

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MetalPluse/Hentec
- Certification: CA ,CE
- 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

- Product Name: Anodized Aluminum Tube
- Alloy: 6063,6061,6005,6082
- Material: Aluminum
- Surface Treatment: Mill Finished,Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T4, T5, T6,T66
- Highlight: **6082 bright anodized aluminum tubing , cnc machining bright anodized aluminum tubing , 6082 anodized aluminum tube stock**



Product Description

Customized Anodized Aluminum Tube With Cutting / CNC Machining

1. Alloy :6063,6061,6005,6082 or according to customer' s choice
2. Material:Aluminium
3. Surface Treatment: Mill Finished,Anodized ,Electrophoresis,Powder Painting,Drawbench,Steel polished,Wood grain coated /Wooden transfer .
4. Deep process: Milling, Drilling, Bending,Cutting.
5. Color:clear, satin, bronze, black, golden, silver, other multicolor
6. Temper: T4, T5, T6 ,T66

Description:

Alloy	6060	6063	6061	6005	6082	
Temper	T66	T5/T6	T6/T651	T6/T651	T6/T651	T6/T651
Standard	EN755-9;DIN	GB5237-2008 EN755-3/DIN ASTMB221	GB6892-2008 ASTMB221 AMS-QQA-4574	GB6892-2008 ASTMB221 AMS-QQA-4574	GB6892-2008 ASTMB221 AMS-QQA-4574	GB6892-2008 ASTMB221 AMS-QQA-4574
Certification	ISO9001-2008					
Surface	Anodized, powder coated,wooden grain,polished,brushed, PVDF Coating.					
Color	Anodizing	Silver, bronze, champagne, titanium, nickel, golden yellow, etc The anodized film thickness is over 10-20um				
	Powder coating	White, Black, Grey,Green, Blue, Yellow , Red and etc. The powder coated thickness is over80um.				
	Wooden grain	USA 3M and Italian MENPHIS transfer printing paper.				
		AKZO NOBEL INTERPON D1010(10 years warranty): Australia cedar, Bush cherry, Chest nut, Jarrah I, Jarrah II, Western red cedar, etc. AKZO NOBEL INTERPON D34(5 years warranty): Bush wood, Western red, Jarrah, Snow gum, etc.				
Deep processing	Fabrication	90degree, 45degree and any degree Cutting, punching, drilling, bending, weld, mill, CNC, etc.				



Applications:

Industry Aluminum profiles are widely 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.

Specification:

1.Primary Technical Data

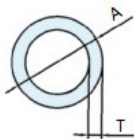
1)Chemical composition

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%
	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%

2.Specifications:



NAME	A(mm)	T(mm)	EST.WEIGHT(kg/m)
L0586	12	1.7	0.149
G518	16	1.5	0.204
L0530	17	4	0.441
G608	17.6	2	0.266
G616	19	2	0.289
L0574	19.05	1.27	0.193
L0567	22	2	0.341
G524	22	2.2	0.371
G400	24	5.725	0.570
L0521	24.4	2.5	0.490
L0515	25	3	0.562
L0551	25.2	1.6	0.322
G419	25.4	2.03	0.404
G550	25.4	3	0.572
G473	28	1	0.230
G587	28	3.5	0.730
L0522	28	2.5	0.570
G418	29	1.725	0.401
L0503	30	1.4	0.364
L0531	30	2	0.501
G661	30.2	2.2	0.524
G251	31.8	3	0.736
L0516	32	3	0.741
L0512	33.4	3.4	0.864
L0553	34	2	0.545
L0523	34	2.5	0.704
L0532	37	2.3	0.714
L0511	37	3.5	0.983
L0564	37.2	1.6	0.485
L0581	38	1.72	0.532
G108	38	2.5	0.756
L0533	38	3.5	1.080
L0509	42	6	1.839
L0540	42.15	3.53	1.217
L0534	44.5	3	1.113

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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