

UCY business services & trading GmbH

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Aluminium and its alloy plate & sheet

Variety	Alloy	Temper	Size(mm)			Standard
			Thickness	Width	Length	
Heat treatment non-reinforced plate & sheet	1xxx,	O,F,H111,	0.2-1.0	500-1500	500-4000	YS/T91, GJB1541, ASTM,EN, GJB2662
	3xxx,	H112,H12	1.1-2.0	1000-1800		
	8xxx	and so on	2.1-4.0	1000-2500	2000-10000	
	series		4.0-150	1000-2400		
	5xxx	O,F,H111,	0.2-1.0	1000-1500	2000-10000	GJB1541, GJB2662 ASTM,EN
	series	H112,H12	1.1-2.0	1000-1800		
		H14	2.1-4.0	1000-2500		
		and so on	4.0-150	1000-2400		
Heat treatment reinforced plate & sheet	2xxx,	O,F,H111,	0.5-1.0	1000-1500	2000-10000	GJB1541, GJB2662 ASTM,EN
	6xxx,	H112,T,T4,	1.1-2.0	1000-1800		
	7xxx	T6,T7	2.1-200	1000-2500		
	series	T351,T451, T651,T851	5.0-150	1000-2500	2000-10000	
				GJB1741		

Aluminium and its alloy strip product

Variety	Alloy	Temper	Size(mm)		Standard
			Thickness	Width	
Hot rolled coil	1x,3x,5x,8x series	O,F,H112	2.5-7.0	900-1700	GB/T16501
Stock for micron foil	1x,2x,3x,5x series	H14	0.25-0.50	900-1500	EL/X79, EL/X24
Coil for Alcomposite pipe	1x,3x,8x series	O,H22	0.2-1.5	30-1550	YS/T434
Others coils			0.20-6.0	60-2400	GB/T8544
	5x series		0.3-4.0	900-2000	EL/X246
	2x 6x series		0.5-4.0	900-1800	
Remark: coil inner diameter for 405,505,605mm could be supplied,maximumcoil outer diameter is1750mm					

Aluminium foil product

Variety	Alloy	Temper	Size(mm)				Standard
			Thickness	Width	I.D	Max O.D	
Appliance foil	8011 8111	O	0.01-0.021	200-700	76.2/152.4	450	GB3198
Cable foil	1050 1145	O	0.1-0.2	200-600	76.2	800	GB3198
Pharmacy foil	1235 8011	H18,H19	0.018-0.022	400-600	76.2	600	GB3198
Air-conditioner foil	1100 8011 3102	H22,H24 H26,H19	0.07-0.20	400-1310	150 200 505	1450	YS/T95.1
Cigarette foil	1235	O	0.006-0.007	460-1320	76.2	400	GB3198
Further fabricating foil	8011	O,H22,H24 H26,H18	0.012-0.06	300-1300	76.2	1300	GB3198
Electronic foil	1A99 1A97 3003 3001	H19	0.09-0.15 0.02-0.05	500-1000	76.2	1450	GB/T3615
Lithographic sheet	1050	H18	0.14-0.15	600-1470	150 200	1200	HG/T2619
Decoration foil	1100 3003	H18	0.026-0.15	1240-1400	150 200	1200	GB3198

Medium and small size extrusion product

Rod & bar product

Variety	Alloy	Temper	Diameter(mm)	Standard
Rod & bar	2x,4x,6x,7x series	H112,F,O,T4,T6	6-120	GB/T3191/GJB2054
	1x,3x,5x series	H112,O,F		

Industrial profile

Variety	Alloy	Temper	Circumcircle Diameter(mm)		Standard
			Min	Max	
Industrial profile	2x,6x,7x series	H112,T,O,F	10	320	GB/T6892,GB5237 GJB2507
	1x,3x,5x series	H112,O,F	10	320	GB/T6892,GJB2507

Tube & pipe

Variety	Alloy	Temper	Size(mm)		Standard
			Diameter	Wall thickness	
Think-wall pipe	1x,3x,5x series	O,H14,34	6-130	0.5-5	GB/T6893/EN
	2x,6x,7x series	O,T4,T6	6-130	0.5-5	GB/T6893/EN
Think-wall tube	1x,3x,5x,8x series	H112,O,F	20-180	5-40	GB/T4437.1 GJB2381/EN
	2x,6x,7x series	H112,T4,T6,O,F	20-180	5-40	GB4437/GJB2381 ASTM/EN

Large size extrusion product

Tube

Variety	Alloy	Temper	Size(mm)		Standard
			Diameter	W/T	
Tube	1x series,5A02,5A03,5A05,5A06, 3A21,2A11,2A12,6A02,7A04,7A09	H112	120-400	10-40	GB4437 ASTM/EN
	2A11,2A12,6A02,5A06	O	120-280	10-35	
	2A11,2A12,6A02	T4	120-280	10-35	
	6A02,7A04,7A09	T6	120-280	10-35	

Rod & bar product

Variety	Alloy	Temper	Diameter(mm)	Standard
Rod & bar	1x~7x series	H112,F	50-250	GB/T3191
	1x,3x,5x,8x series	O	50-150	
	2A11,2A12,2A13,6061	T4	50-150	
	2x,4x,6x,7x series	T6	50-150	

Industrial profile

Variety	Alloy	Temper	Circumcircle Diameter(mm)		Standard
			Min	Max	
Industrial profile	1x,2x,5x,6x,7x series	H112	100	530	GBn222
	1x,2x,5x,7x series	O	100	530	
	2A06,2A11,2A12,2A50,6061	T4	100	530	
	2x,6x,7x series	T6	100	530	

Forging Product

Variety	Alloy	Area(m2)or weight(kg)	Temper	Standard
Hand forging	5x series	≤3000kg	O,F	GBn223
	7x series	≤3000kg	T6,T4,O,F	ASTM B247
Die forging	5x series	≤2.5 m2	O,F	
	7x series	≤2.5 m2	T6,T4,O,F	

