

中鋼鋁業公司產品可接單規格與尺寸對照表

版次：02

發行單位：技術發展處

1. 熔鑄產品

產品別	規格	鋁種	調質
砂模、殼模與金屬模鑄件	JIS H5202	AC2A, AC2B, AC3A, AC4B, AC4C, AC7A, AC7B, AC8A, AC8B	F
壓鑄鑄件	JIS H5302	ADC1, ADC3, ADC6, ADC10, ADC10Z, ADC12	
砂模與永久模鑄件	ASTM B179	A356.2, A357.2, A380.2, A413.2, A520.2	
砂模與永久模鑄件	CAC Spec	A356.2	
鋅陽極錠		ZNA1	
鋅合金錠, 適用壓鑄鑄件		ZAD2, ZAD3, ZAD3M, ZAD5M, ZAD8, ZAD12, ZAD27, ZAD4	
熱浸鍍鋅		ZNJ1, ZNJ3, ZNJ5, ZNJ7, ZNJ4, ZNJ50	
防蝕鋁錠	DNV-RP-B401	Al-Zn-In Series.	

2. 鋁箔與散熱片

2.1 鋁箔

類別	規格、鋁種與調質度	厚度(μm)	寬度(mm)	內徑(mm)	最大外徑(mm)	備註	
單面光	JIS 1N30-O, H18 AA 1235-O, H19 JIS 8079-O	$5.9 \leq T \leq 50$	$390 \leq W \leq 1550$	76	500		
	150			700			
雙面光	JIS 1N30-H18 AA 1235-F	$12 \leq T \leq 50$	$280 \leq W \leq 1290$	76	500		
	JIS 1N30-O, H18 JIS 1050-O, H18 JIS 1100-O, H18 JIS 3003-H18 AA 1235-O, H19			150	700		
		$50 < T < 120$	50	$50 \leq W \leq 1630$	76		600
			150	1000			
$120 \leq T \leq 150$	$50 \leq W \leq 1630$	150, 200, 305, 508	1190				

2.2 散熱片(CAC規格)

類別	鋁種	調質度	厚度(mm)	寬度(mm)	內徑(mm)	最大外徑(mm)	備註
散熱片	1050 1100	O, H22, H24	$0.095 \leq T \leq 0.30$	$100 \leq W \leq 1630$	150, 200, 305	1190	成分同AA 或JIS規格
				$300 \leq W \leq 1630$	508		
	1200	H24	$0.095 \leq T \leq 0.30$	$100 \leq W \leq 1630$	150, 200, 305		
				$300 \leq W \leq 1630$	508		
	1300 3102	H26	$0.090 \leq T \leq 0.30$	$100 \leq W \leq 1630$	150, 200, 305		
				$0.095 \leq T \leq 0.30$	$300 \leq W \leq 1630$		
塗漆 散熱片 ※	1050 1100	O, H22, H24	$0.095 \leq T \leq 0.30$	$100 \leq W \leq 1390$	150, 200, 305	1190	成分同AA 或JIS規格
				$300 \leq W \leq 1390$	508		
	1200	H24	$0.095 \leq T \leq 0.30$	$100 \leq W \leq 1390$	150, 200, 305		
				$300 \leq W \leq 1390$	508		
	1300 3102	H26	$0.090 \leq T \leq 0.30$	$100 \leq W \leq 1390$	150, 200, 305		
				$0.095 \leq T \leq 0.30$	$300 \leq W \leq 1390$		

※提供高親水性、高耐蝕性等各種客製塗層

2.3 特殊鋁箔產品(CAC規格)

用途別	鋁種	調質度	厚度(mm)	寬度(mm)	內徑(mm)	最大外徑(mm)	備註
蛋糕盤	1100	O, H22, H24	$0.05 \leq T \leq 0.12$	$87 \leq W \leq 756$	76	600	
					150, 200	900	
喇叭料	1050 1100	O	$0.10 \leq T \leq 0.30$	$110 \leq W \leq 1300$	150	600	
風管料	1200	O	$0.085 \leq T \leq 0.15$	83	150	600	
電纜被覆材	1N30	O	$0.20 \leq T \leq 0.30$	$950 \leq W \leq 1050$	150, 200, 305, 508	1190	

家用鋁箔 (非貼合用 單面光)	1600	O	$0.013 \leq T \leq 0.025$	$285 \leq W \leq 700$	76	600	AA規格
					150	720	
	1235	O	$0.015 \leq T \leq 0.025$	$285 \leq W \leq 800$	76	600	
					150	720	
	8079	O	$0.015 \leq T \leq 0.025$	$290 \leq W \leq 800$	76	600	
					150	720	
電池集電箔 藥用箔	1N30 1235	H18	$0.015 \leq T \leq 0.030$	$300 \leq W \leq 1200$	76	490	JIS規格
電池外包箔	8021	O	$0.030 \leq T \leq 0.040$	$300 \leq W \leq 1200$	76	490	
鋰電池極耳	1N30 1235	O	$0.080 \leq T \leq 0.40$	$250 \leq W \leq 500$	150, 305	900	
過濾片(雙光)	1N30	H18	$0.030 \leq T \leq 0.040$	$120 \leq W \leq 1300$	76,150	400	
補胎片(雙光)	1N30	H18	$0.030 \leq T \leq 0.050$	$67 \leq W \leq 750$	76	500	

備註一：鋁種1N30等同1230A

3. 鋁板

合金號碼	調質度	厚度(mm)	寬度(mm)	長度(mm)	備註
1050, 1070, 1100 3003, 3004 5005, 5052, 5456, 5083, 5754	F H112	$6.5 < T \leq 13.0$	$850 \leq W \leq 1525$	$2000 \leq L \leq 6000$	1050、1070 無 AA 規範
		$13 < T \leq 20.0$	$850 \leq W \leq 1525$	$1000 \leq L \leq 6000$	
		$20.0 < T \leq 30.0$	$850 \leq W \leq 1525$		
		$30.0 < T \leq 40.0$	$850 \leq W \leq 1830$		
		$40.0 < T \leq 50.0$	$850 \leq W \leq 2000$		
		$50.0 < T \leq 300$	$850 \leq W \leq 2000$		
1050, 1070, 1100 3003, 3004 5005, 5052, 5456, 5083, 5754	O H111	$6.5 < T \leq 13.0$	$850 \leq W \leq 1525$	$2000 \leq L \leq 6000$	
		$13 < T \leq 20.0$	$850 \leq W \leq 1525$	$1000 \leq L \leq 4000$	
		$20.0 < T \leq 30.0$	$850 \leq W \leq 1525$		
		$30.0 < T \leq 40.0$	$850 \leq W \leq 1830$		
		$40.0 < T \leq 50.0$	$850 \leq W \leq 2000$		
		$50.0 < T \leq 300$	$850 \leq W \leq 2000$		
5083, 5086, 5456	H32	$9.50 \leq T \leq 45.0$	$850 \leq W \leq 1550$	$1000 \leq L \leq 6000$	接受表面刮傷及污染痕
5052	H32, H34	$9.50 \leq T \leq 12.0$	$850 \leq W \leq 1550$	$1000 \leq L \leq 6000$	
6061	F O	$6.5 < T \leq 13.0$	$850 \leq W \leq 1525$	$2000 \leq L \leq 6000$	
		$13.0 < T \leq 20.0$	$850 \leq W \leq 1525$	$1000 \leq L \leq 4000$	
		$20.0 < T \leq 30.0$	$850 \leq W \leq 1830$		
		$30.0 < T < 40.0$	$850 \leq W \leq 2000$		
		$40.0 \leq T \leq 300$	$850 \leq W \leq 2000$		
	T451	$10.0 \leq T < 130$	$850 \leq W \leq 1800$	$1000 \leq L \leq 6000$	TX51 厚度上限 130mm 超出部分請接單 T6
T651	$130 \leq T \leq 160$	$850 \leq W \leq 1800$	$1000 \leq L \leq 6000$		
7075	O	$15.0 \leq T \leq 50$	$850 \leq W \leq 1250$	$1000 \leq L \leq 4000$	
	T651	$15.0 \leq T \leq 100$	$850 \leq W \leq 1250$	$1000 \leq L \leq 6000$	

備註一：各合金及調質度之厚度上限，除依表3.之規定外尚需依各規格之規定。

備註二：貼膜板規格如下

	種類	厚度(mm)	寬度(mm)	長度(mm)
貼膜鋁板	藍膜	$3 \leq T \leq 12$	$1200 \leq W \leq 1250$	$2000 \leq L \leq 6000$
	黑白膜	$3 \leq T \leq 12$	$1200 \leq W \leq 1525$	$2000 \leq L \leq 6000$
	黑白膜	$10 \leq T \leq 80$	$1200 \leq W \leq 1525$	$2700 \leq L \leq 4000$

4. 鋁片與鋁捲

4.1 鋁片與鋁捲各規格適用厚度對照表

合金號碼	調質度	厚度(mm)	備註
1050, 1070, 1100, 3003, 3004, 5005, 5052, 5252, 5454, 5754	F	$0.15 \leq T \leq 6.00$	1. 1050、1070合金無AA規範 2. 1xxx H16 厚度可接0.18mm(含)以上 3. 1xxx H18 厚度可接0.15mm(含)以上
	O	$0.25 \leq T \leq 6.00$	
	H14, H34	$0.20 \leq T \leq 5.00$	
	H16, H36	$0.20 \leq T \leq 3.50$	
	H18, H38	$0.20 \leq T \leq 2.20$	
1050	H24, H26	$0.20 \leq T \leq 3.00$	
1070	H24, H26	$0.20 \leq T \leq 1.00$	
1100	H24	$0.20 \leq T \leq 1.50$	
	H26	$1.50 \leq T \leq 1.80$	
3003	H24	$0.20 \leq T \leq 2.00$	
3004	H32	$0.50 \leq T \leq 6.00$	AA規範厚度可接0.43 mm(含)以上
5005, 5052, 5252	H32	$0.20 \leq T \leq 6.00$	5252僅接受CAC規格
5052	H22	$0.50 \leq T \leq 4.00$	
5083	F	$0.15 \leq T \leq 6.00$	厚度大於4.0mm僅接受STQ表面等級
	O	$1.20 \leq T \leq 5.00$	
	H32	$0.50 \leq T \leq 5.00$	
	H116, H321	$3.00 \leq T \leq 6.00$	
5086	F	$0.15 \leq T \leq 6.00$	厚度大於4.0mm僅接受STQ表面等級
	O	$0.50 \leq T \leq 6.00$	
5086, 5182	H14, H34	$0.20 \leq T \leq 5.00$	1. 5182僅接受CAC規格 2. 厚度大於4.0mm僅接受STQ表面等級
	H16, H36	$0.20 \leq T \leq 3.50$	
	H18, H38	$0.20 \leq T \leq 2.20$	
3004, 5052, 5182, 5082	H19, H39	$0.20 \leq T \leq 0.50$	傘骨料厚度可接範圍 $0.20 \leq T \leq 0.60$
6061	F	$0.15 \leq T \leq 6.00$	厚度大於4.0mm僅接受STQ表面等級
	O	$0.25 \leq T \leq 6.00$	
	T4, T6	$0.40 \leq T \leq 3.20$	
6063	O	$0.25 \leq T \leq 6.00$	厚度大於4.0mm僅接受STQ表面等級
	T4, T6	$0.40 \leq T \leq 3.20$	
7075	O, T6	$0.40 \leq T \leq 3.20$	
	T73	$1.50 \leq T \leq 3.20$	

備註：SFQ 等級(含以上)只接受厚度 $\leq 2.0\text{mm}$

4.2 鋁片之各厚度適用寬度與長度對照表

產品類別	鋁片厚度(mm)	寬度(mm)	長度(mm)	備註
1XXX	$0.12 \leq T \leq 0.80$	$800 \leq W \leq 1320$	$500 \leq L \leq 3048$	
3XXX	$0.80 \leq T \leq 1.50$	$850 \leq W \leq 1320$	$1000 \leq L \leq 4000$	
5XXX	$1.50 \leq T \leq 6.00$	$850 \leq W \leq 1820$	$1000 \leq L \leq 8000$	船板詳見表 6.
塗漆線產品	$0.20 \leq T \leq 0.80$	$800 \leq W \leq 1320$	$500 \leq L \leq 3048$	
6XXX	$0.40 \leq T \leq 6.00$	$1000 \leq W \leq 1820$	$1000 \leq L \leq 8000$	
7XXX	$0.40 \leq T \leq 3.20$	$1000 \leq W \leq 1250$	$1000 \leq L \leq 8000$	

4.3 鋁捲之各厚度適用寬度與鋁捲內徑對照表

產品類別		鋁捲厚度(mm)	寬度(mm)	鋁捲內徑(mm)	備註
非O片	一般料	$0.10 \leq T < 0.20$	$850 \leq W \leq 1500$	305(限1.0mm以下) 406(限1.0mm以下) 508	1xxx厚度可接3.6mm 含以下
		$0.20 \leq T \leq 3.20$	$850 \leq W \leq 2000$		
	6xxx	$0.40 \leq T \leq 3.20$	$1000 \leq W \leq 2000$		
	7xxx	$0.40 \leq T \leq 3.20$	$1000 \leq W \leq 1250$		
O片	ALL	$0.25 \leq T < 0.5$	$850 \leq W \leq 2000$	305	最大外徑 950 mm
		$0.5 \leq T \leq 3.4$	$850 \leq W \leq 2000$	305(限1.0mm以下) 406(限1.0mm以下) 508	

備註：O料不保證捲軸痕

4.4 塗漆鋁捲之各厚度適用寬度與鋁捲內徑對照表

產品類別		鋁捲厚度(mm)	寬度(mm)	鋁捲內徑(mm)	備註
非O片	塗漆料	1XXX	$850 \leq W \leq 2000$	305	罐料、瓶蓋詳見表5.
		3XXX		406	
		5XXX		508	
		$0.20 \leq T \leq 1.00$	$250 \leq W \leq 2000$		

4.5 分條鋁捲之各厚度適用寬度與鋁捲內徑對照表

鋁種與調質度	鋁捲厚度(mm)	寬度(mm)	分條	鋁捲內徑(mm)	備註
1XXX-O 3003-O 6061-O	$0.3 < T \leq 0.5$	$250 \leq W \leq 1000$	2~4	305	1. 單捲最大外徑限制 ≤ 910 mm 2. 無法套紙芯
	$0.7 < T \leq 3.35$	$300 \leq W \leq 750$	2~3	508	1. 需置入襯紙 2. 無法套紙芯
1XXX-H1N	$0.2 \leq T \leq 0.3$	$500 \leq W \leq 1000$	2~3	305,406,508	可套紙芯
	$0.3 < T \leq 0.8$	$300 \leq W \leq 1000$	2~3	305,406,508	可套紙芯
	$0.8 < T \leq 1.2$	$400 \leq W \leq 880$	2	508	可套紙芯
	$1.2 < T \leq 3.35$	$300 \leq W \leq 750$	2~3	508	無法套紙芯
1XXX-H2N	$0.3 < T \leq 0.5$	$500 \leq W \leq 1000$	2~3	305	無法套紙芯
	$0.5 < T \leq 0.8$	$400 \leq W \leq 1000$	2~3	305,406,508	可套紙芯
	$0.8 < T \leq 1.2$	$300 \leq W \leq 1000$	2	508	可套紙芯
	$1.2 < T \leq 3.35$	$300 \leq W \leq 750$	2~3	508	無法套紙芯
3XXX-O 5XXX-O 3XXX-H1N & H2N 5XXX-H1N & H2N & H3N 6XXX-T4 & T6	$0.2 \leq T \leq 0.3$	$500 \leq W \leq 1000$	2~3	305,406,508	可套紙芯
	$0.3 < T \leq 0.8$	$300 \leq W \leq 1000$	2~3	305,406,508	可套紙芯
	$0.8 < T \leq 1.2$	$400 \leq W \leq 880$	2	508	無法套紙芯
	$1.2 < T \leq 3.35$	$300 \leq W \leq 750$	2~3	508	無法套紙芯

備註：O料不保證捲軸痕

5. 特殊產品

用途別	合金號碼	調質度	厚度(mm)	寬度(mm)	內徑(mm)	備註
罐蓋料	5052	H19, H39, H48	$0.218 \leq T \leq 0.33$	$250 \leq W \leq 2050$	305, 406, 508	
	5182					
拉環料	5182	H19, H39, H48	$0.218 \leq T \leq 0.50$	$25 \leq W \leq 2050$		
罐料	5042	H19, H39, H48	$0.218 \leq T \leq 0.33$	$250 \leq W \leq 2050$		
罐身料	3104	H19, H39	$0.27 \leq T \leq 0.305$	$700 \leq W \leq 1750$		
瓶蓋料	1050	H16	$0.218 \leq T \leq 0.33$	$250 \leq W \leq 1500$ (鋁捲)		
	1100	H16, H18	$0.190 \leq T \leq 0.33$			
	3003	H16	$0.218 \leq T \leq 0.33$			
		3105	H16	$0.218 \leq T \leq 0.33$	$800 \leq W \leq 1320$ (鋁片)	$800 \leq L \leq 1500$ (鋁片長度)
		5052	H39	$0.218 \leq T \leq 0.33$		
		5151	H36, H38, H39	$0.218 \leq T \leq 0.33$		
		8011	H34	$0.200 \leq T \leq 0.33$		
百葉簾料	5052	H19	$0.13 \leq T \leq 0.24$	$850 \leq W \leq 2050$	508	
	5182					
	3104					
素材鋁面夾板料	1100	F, H18	$0.08 \leq T < 0.15$	$850 \leq W \leq 1500$	150, 200, 305, 508	
			$0.15 \leq T \leq 0.50$	$850 \leq W \leq 2050$	305, 406, 508	
	3105	H16, H18	$0.20 \leq T \leq 1.00$	$850 \leq W \leq 2050$	305, 406, 508	
	5005	H14				
塗漆鋁面夾板料	1100	H18	$0.10 \leq T < 0.30$	$850 \leq W \leq 1360$	150, 200, 305, 508	
	1100	H18	$0.20 \leq T \leq 1.00$	$850 \leq W \leq 2050$	305, 406, 508	
	3105	H16	$0.20 \leq T \leq 1.00$	$850 \leq W \leq 2050$	305, 406, 508	
	3105	H18	$0.10 \leq T < 0.30$	$850 \leq W \leq 1360$	150, 200, 305, 508	
	5005	H14	$0.20 \leq T \leq 1.00$	$850 \leq W \leq 2050$	305, 406, 508	
	5052	H38	$0.20 \leq T \leq 1.00$	$850 \leq W \leq 2050$	305, 406, 508	
汽車散熱片	1050	O	$0.40 \leq T \leq 1.00$	$850 \leq W \leq 2000$	305, 406, 508	
汽車料隔熱板	3004	O				
汽車保險桿料	5083	H24	$2.20 \leq T \leq 2.50$	$850 \leq W \leq 1900$	305, 406, 508, 610	
汽車內外板料	6016	T4	$0.80 \leq T \leq 2.10$	$1000 \leq W \leq 1900$	305, 406, 508	
汽車外板料	6M02	T4A				
汽車內板料	6M02	T4B				
汽車補強件料	6M02	T4C				
汽車內板料	5182	O, H111	$0.80 \leq T \leq 3.20$	$1000 \leq W \leq 1900$	305, 406, 508, 610	
	5RS2	O, H111				
汽車結構件料	5754	O, H111				
3C產品用料	TF01	-	$0.50 \leq T \leq 1.00$	$850 \leq W \leq 1900$	305, 406, 508	
	TF01-H1	-	$0.50 \leq T \leq 1.00$			
	TF01-H2	-	$0.50 \leq T \leq 1.00$			
	EAC1	C2	$0.20 \leq T \leq 2.0$			
	EAC2	C8	$0.50 \leq T \leq 1.0$			
	EAC5	C8	陽極 $0.40 \leq T \leq 1.5$ 非陽極 $0.15 \leq T \leq 1.5$			
彩色浪板用料	AN01	H48	$0.50 \leq T \leq 1.00$	$914 \leq W \leq 1300$	305, 406, 508	
	AN02	H44				
	AN03	H42				

備註一：內徑305、406mm適用產品厚度1.0mm以下產品

備註二：鋁片產品寬度上限1820mm

6. 船用板

驗船協會	合金號碼	調質度	厚度(mm)	寬度(mm)	長度(mm)	備註
DNV-GL 挪威驗船協會	5083	O, H111, H112, H116, H321	$3.0 \leq T \leq 50.0$	$850 \leq W \leq 2000$	$2000 \leq L \leq 9000$	接受輾 印痕、 表面刮 傷、污 染痕
	5086	O, H111, H112, H116	$3.0 \leq T \leq 50.0$			
	5383	O, H111, H116, H321	$3.0 \leq T \leq 50.0$			
CR 中國驗船中心	5083	O, H112, H116, H321	$3.0 \leq T \leq 50.0$			
	5086	O, H112, H116	$3.0 \leq T \leq 50.0$			
	5383	O, H116, H321	$3.0 \leq T \leq 50.0$			
BV 法國驗船協會	5083	O, H111, H112, H116, H321	$3.0 \leq T \leq 50.0$			
	5086	O, H111, H112, H116	$3.0 \leq T \leq 50.0$			
	5383	O, H116 H111, H321	$3.0 \leq T \leq 50.0$ $3.0 \leq T \leq 20.0$			
LR 英國勞氏驗船 協會	5083	O, H111, H112, H116, H321	$3.0 \leq T \leq 50.0$			
	5086	O, H111, H112, H116	$3.0 \leq T \leq 50.0$			
	5383	O, H111, H116, H321	$3.0 \leq T \leq 50.0$			
ABS 美國驗船協會	5083	O, H112, H116, H321	$3.0 \leq T \leq 50.0$			
	5086	O, H112	$3.0 \leq T \leq 50.0$			
		H321	$3.0 \leq T \leq 8.0$			
5383	O, H116, H321	$3.0 \leq T \leq 50.0$				
NK 日本海事協會	5083	O, H111, H112, H116, H321	$3.0 \leq T \leq 50.0$			
KR 韓國海事協會	5083	O, H111, H112, H116, H321	$3.0 \leq T \leq 50.0$			

備註一：船捲產品厚度上限8mm

備註二：5383僅國內接單

7. 補充說明：

7.1 未列於各表之規格、調質度、尺寸、產品請依詢問系統個案處理。

7.2 可接單範圍不定期異動，歡迎至本公司網站www.csalu.com.tw下載專區查閱最新版可接單範圍。



Available Specification & Size of CSAC Aluminium Products

1. Casting Ware

Application	Specification	Alloy	Temper
Sand mode, shell mode & metal mode.	JIS H5202	AC2A, AC2B, AC3A, AC4B, AC4C, AC7A, AC7B, AC8A, AC8B	F
Die-casting	JIS H5302	ADC1, ADC3, ADC6, ADC10, ADC10Z, ADC12	
Sand mode & permanent mode.	ASTM B179	A356.2, A357.2, A380.2, A413.2, A520.2	
Zinc anode	CAC Spec	A356.2	
Zinc ingot for die-casting		ZNA1	
Zinc ingot for galvanizing		ZAD2, ZAD3, ZAD3M, ZAD5M, ZAD8, ZAD12, ZAD27, ZAD4	
Aluminum anode	DNV-RP-B401	Al-Zn-In Series.	

2. Foil And Fin-Stock

2.1 Foil

Application	Specification, Alloy & Temper	Thickness (μm)	Width (mm)	Internal Diameter (mm)	Max. Outside Diameter (mm)	Remark
Single side bright	JIS 1N30-O, H18 AA 1235-O, H19 JIS 8079-O	$5.9 \leq T \leq 50$	$390 \leq W \leq 1550$	76	500	
				150	700	
Double side bright	JIS 1N30-H18 AA 1235-F	$12 \leq T \leq 50$	$280 \leq W \leq 1290$	76	500	
				150	700	
	JIS 1N30-O, H18 JIS 1050-O, H18 JIS 1100-O, H18 JIS 3003-H18 AA 1235-O, H19	$50 < T < 120$	$50 \leq W \leq 1630$	76	600	
				150	1000	
	$120 \leq T \leq 150$	$50 \leq W \leq 1630$	150,200, 305,508	1190		

2.2 Fin-Stock:(CAC Specification)

Application	Alloy	Temper	Thickness (mm)	Width (mm)	Internal Diameter (mm)	Max. Outside Diameter (mm)	Remark
Fin-stock	1050 1100	O, H22, H24	$0.095 \leq T \leq 0.30$	$100 \leq W \leq 1630$	150, 200, 305	1190	Chemical composition same as AA or JIS spec.
				$300 \leq W \leq 1630$	508		
	1200	H24	$0.095 \leq T \leq 0.30$	$100 \leq W \leq 1630$	150, 200, 305		
				$300 \leq W \leq 1630$	508		
	1300 3102	H26	$0.095 \leq T \leq 0.30$	$100 \leq W \leq 1630$	150, 200, 305		
$300 \leq W \leq 1630$	508						
Pre-coated fin-stock※	1050	O, H22, H24	$0.095 \leq T \leq 0.30$	$100 \leq W \leq 1390$	150, 200, 305	1190	Chemical composition same as AA or JIS spec.
				$300 \leq W \leq 1390$	508		
	1100	O, H22, H24	$0.095 \leq T \leq 0.30$	$100 \leq W \leq 1390$	150, 200, 305		
				$300 \leq W \leq 1390$	508		
	1200	H24	$0.095 \leq T \leq 0.30$	$100 \leq W \leq 1390$	150, 200, 305		
				$300 \leq W \leq 1390$	508		
1300 3102	H26	$0.095 \leq T \leq 0.30$	$100 \leq W \leq 1390$	150, 200, 305	CAC spec.		
$300 \leq W \leq 1390$			508				

※ Pre-coated layers with high hydrophilic, corrosion resistance.

2.3 Special Foil Products (CAC Specification)

Application	Alloy	Temper	Thickness (mm)	Width (mm)	Internal Diameter (mm)	Max. Outside Diameter (mm)	Remark
Hollowware	1100	O, H22, H24	$0.05 \leq T \leq 0.12$	$87 \leq W \leq 756$	76	600	
					150, 200	900	
Core of speaker	1050 1100	O	$0.10 \leq T \leq 0.30$	$110 \leq W \leq 1300$	150	600	

Exhaust pipe for kitchen	1200	O	$0.085 \leq T \leq 0.15$	83	150	600	
Cable shielding	1N30	O	$0.20 \leq T \leq 0.30$	$950 \leq W \leq 1050$	150, 200, 305, 508	1190	
Household foil (not single side bright for laminated use)	1600	O	$0.013 \leq T \leq 0.025$	$285 \leq W \leq 700$	76	600	AA spec.
	1235	O	$0.015 \leq T \leq 0.025$	$285 \leq W \leq 800$	150	720	
					76	600	
8079	O	$0.015 \leq T \leq 0.025$	$290 \leq W \leq 800$	150	720	600	
				76	600		
Current collector of battery, Drug package	1N30 1235	H18	$0.015 \leq T \leq 0.030$	$300 \leq W \leq 1200$	76	490	JIS spec.
Package of battery	8021	O	$0.030 \leq T \leq 0.040$	$300 \leq W \leq 1200$	76	490	
Tab of battery	1N30 1235	O	$0.080 \leq T \leq 0.40$	$250 \leq W \leq 500$	150, 305	900	
Filter	1N30	H18	$0.030 \leq T \leq 0.040$	$120 \leq W \leq 1300$	76,150	400	
Tire repair patch	1N30	H18	$0.030 \leq T \leq 0.050$	$67 \leq W \leq 750$	76	500	

Remark : Alloy 1N30 and 1230A are the same.

3. Plate

Alloy	Temper	Thickness (mm)	Width (mm)	Length (mm)	Remark
1050, 1070, 1100 3003, 3004 5005, 5052, 5456, 5083, 5754	F H112	$6.5 < T \leq 13.0$	$850 \leq W \leq 1525$	$2000 \leq L \leq 6000$	Alloy 1050, 1070, only JIS available
		$13 < T \leq 20.0$	$850 \leq W \leq 1525$	$1000 \leq L \leq 6000$	
		$20.0 < T \leq 30.0$	$850 \leq W \leq 1525$		
		$30.0 < T \leq 40.0$	$850 \leq W \leq 1830$		
		$40.0 < T \leq 50.0$	$850 \leq W \leq 2000$		
		$50.0 < T \leq 300$	$850 \leq W \leq 2000$		
1050, 1070, 1100 3003, 3004 5005, 5052, 5456, 5083, 5754	O H111	$6.5 < T \leq 13.0$	$850 \leq W \leq 1525$	$2000 \leq L \leq 6000$	
		$13 < T \leq 20.0$	$850 \leq W \leq 1525$	$1000 \leq L \leq 4000$	
		$20.0 < T \leq 30.0$	$850 \leq W \leq 1525$		
		$30.0 < T \leq 40.0$	$850 \leq W \leq 1830$		
		$40.0 < T \leq 50.0$	$850 \leq W \leq 2000$		
		$50.0 < T \leq 300$	$850 \leq W \leq 2000$		
5083, 5086, 5456	H32	$9.50 \leq T \leq 45.0$	$850 \leq W \leq 1550$	$1000 \leq L \leq 6000$	Allow surface scratches and contamination marks
5052	H32, H34	$9.50 \leq T \leq 12.0$	$850 \leq W \leq 1550$	$1000 \leq L \leq 6000$	
6061	F O	$6.5 < T \leq 13.0$	$850 \leq W \leq 1525$	$2000 \leq L \leq 6000$	
		$13.0 < T \leq 20.0$	$850 \leq W \leq 1525$	$1000 \leq L \leq 4000$	
		$20.0 < T \leq 30.0$	$850 \leq W \leq 1830$		
		$30.0 < T < 40.0$	$850 \leq W \leq 2000$		
		$40.0 \leq T \leq 300$	$850 \leq W \leq 2000$		
	T451 T651	$10.0 \leq T < 130$	$850 \leq W \leq 1800$	$1000 \leq L \leq 6000$	For Tx51, T<130mm
	$130 \leq T \leq 160$	$850 \leq W \leq 1800$	$1000 \leq L \leq 6000$		
7075	O	$15.0 \leq T \leq 50$	$850 \leq W \leq 1250$	$1000 \leq L \leq 4000$	
	T651	$15.0 \leq T \leq 100$	$850 \leq W \leq 1250$	$1000 \leq L \leq 6000$	

Remark 1: The maximum thickness shall be refers to both table 3.1 and applicable specification.

Remark 2:Laminaion Spec.

	Type	Thickness (mm)	Length (mm)	Width (mm)
Laminaion Spec	blue film	$3 \leq T \leq 12$	$1200 \leq W \leq 1250$	$2000 \leq L \leq 6000$
	black film	$3 \leq T \leq 12$	$1200 \leq W \leq 1525$	$2000 \leq L \leq 6000$
	black film	$10 \leq T \leq 80$	$1200 \leq W \leq 1525$	$2700 \leq L \leq 4000$

4. Coil Sheet And Flat Sheet

4.1 Available Specification, Alloy, Temper & Thickness of Sheet

Alloy	Temper	Thickness (mm)	Remark
1050,1070,1100, 3003,3004, 5005,5052, 5252,5454, 5754	F	$0.15 \leq T \leq 6.00$	1. Alloy 1050, 1070, only JIS available 2. 1xxx H16, $T \geq 0.18\text{mm}$ 3. 1xxx H18, $T \geq 0.15\text{mm}$
	O	$0.25 \leq T \leq 6.00$	
	H14, H34	$0.20 \leq T \leq 5.00$	
	H16, H36	$0.20 \leq T \leq 3.50$	
	H18, H38	$0.20 \leq T \leq 2.20$	
1050	H24, H26	$0.20 \leq T \leq 3.00$	
1070	H24, H26	$0.20 \leq T \leq 1.00$	
1100	H24	$0.20 \leq T \leq 1.50$	
	H26	$1.50 \leq T \leq 1.80$	
3003	H24	$0.20 \leq T \leq 2.00$	
3004	H32	$0.50 \leq T \leq 6.00$	For AA spec. , $T \geq 0.43\text{ mm}$
5005, 5052,5252	H32	$0.20 \leq T \leq 6.00$	For Alloy 5252, only CAC spec. available
5052	H22	$0.50 \leq T \leq 4.00$	
5083	F	$0.15 \leq T \leq 6.00$	For $T \geq 4.0\text{mm}$, only STQ grade available
	O	$1.20 \leq T \leq 5.00$	
	H32	$0.50 \leq T \leq 5.00$	
	H116	$3.00 \leq T \leq 6.00$	
5086	F	$0.15 \leq T \leq 6.00$	For $T \geq 4.0\text{mm}$, only STQ grade available
	O	$0.50 \leq T \leq 6.00$	
5086, 5182	H14, H34	$0.20 \leq T \leq 5.00$	For Alloy 5182, only CAC spec. available For $T \geq 4.0\text{mm}$, only STQ grade available
	H16, H36	$0.20 \leq T \leq 3.50$	
	H18, H38	$0.20 \leq T \leq 2.20$	
3004,5052,5182,5082	H19, H39	$0.20 \leq T \leq 0.50$	For umbrella rib : $0.20 \leq T \leq 0.60$
6061	F	$0.15 \leq T \leq 6.00$	For $T \geq 4.0\text{mm}$, only STQ grade available
	O	$0.25 \leq T \leq 6.00$	
	T4 、 T6	$0.40 \leq T \leq 3.20$	
6063	O	$0.25 \leq T \leq 6.00$	For $T \geq 4.0\text{mm}$, only STQ grade available
	T4 、 T6	$0.40 \leq T \leq 3.20$	
7075	O 、 T6	$0.40 \leq T \leq 3.20$	
	T73	$1.50 \leq T \leq 3.20$	

Remark: For SFQ or higher grade, maximum thickness is 2mm.

4.2 Available Width & Length of Flat Sheet

Application	Thickness (mm)	Width (mm)	Length (mm)	Remark
1xxx & 3xxx & 5xxx alloy	$0.12 \leq T \leq 0.80$	$800 \leq W \leq 1320$	$500 \leq L \leq 3048$	
	$0.80 \leq T \leq 1.50$	$850 \leq W \leq 1320$	$1000 \leq L \leq 4000$	
	$1.50 \leq T \leq 6.00$	$850 \leq W \leq 1820$	$1000 \leq L \leq 8000$	For ship, $W \leq 2000\text{mm}$
Painted Sheet	$0.20 \leq T \leq 0.80$	$800 \leq W \leq 1320$	$500 \leq L \leq 3048$	
6xxx alloy	$0.40 \leq T \leq 6.00$	$1000 \leq W \leq 1820$	$1000 \leq L \leq 8000$	
7xxx alloy	$0.40 \leq T \leq 3.20$	$1000 \leq W \leq 1250$	$1000 \leq L \leq 8000$	

4.3 Available Width & Internal Diameter For Coil Sheet

Application		Thickness (mm)	Width (mm)	Internal Diameter (mm)	Remark
Non O temper	General Product	$0.10 \leq T < 0.20$	$850 \leq W \leq 1500$	305 (T ≤ 1.0mm) 406 (T ≤ 1.0mm)	For 1xxx, T ≤ 3.6mm
		$0.20 \leq T \leq 3.20$	$850 \leq W \leq 2000$		
	6xxx	$1000 \leq W \leq 2000$	508		
	7xxx	$1000 \leq W \leq 1250$			
O temper	ALL	$0.25 \leq T < 0.50$	$800 \leq W \leq 2000$	305	Max O.D. is 950mm.
		$0.5 \leq T \leq 3.4$	$850 \leq W \leq 2000$	305 (T ≤ 1.0mm) 406 (T ≤ 1.0mm) 508	

Remark: For O temper, reel marks shall not be cause for rejection.

4.4 Available Thickness, Width & Internal Diameter For Paint Sheet

Application		Thickness (mm)	Width (mm)	Internal Diameter (mm)	Remark	
Non O temper	Paint sheet	1XXX	$0.20 \leq T \leq 1.00$	$850 \leq W \leq 2000$	305 406 508	For end stock, bottle cap used, see table 5.
		3XXX				
		5XXX	$0.20 \leq T \leq 1.00$	$250 \leq W \leq 2000$		

4.5 Available Thickness, Width & Internal Diameter For Slit Coil

Alloy & Temper	Thickness (mm)	Width (mm)	Slit	Internal Diameter (mm)	Remark
1XXX-O 3003-O 6061-O	$0.3 < T \leq 0.5$	$300 \leq W \leq 1000$	2~3	305	1.O.D. ≤ 910mm 2. Without paper core
	$0.7 < T \leq 3.35$	$300 \leq W \leq 750$	2~3	508	1. Lined with thin paper 2. Without paper core
1XXX-H1N	$0.2 \leq T \leq 0.3$	$500 \leq W \leq 1000$	2~3	305,406,508	With paper core
	$0.3 < T \leq 0.8$	$300 \leq W \leq 1000$	2~3	305,406,508	With paper core
	$0.8 < T \leq 1.2$	$400 \leq W \leq 880$	2	508	With paper core
	$1.2 < T \leq 3.35$	$300 \leq W \leq 750$	2~3	508	Without paper core
1XXX-H2N	$0.3 < T \leq 0.5$	$500 \leq W \leq 1000$	2~3	305	Without paper core
	$0.5 < T \leq 0.8$	$400 \leq W \leq 1000$	2~3	305,406,508	With paper core
	$0.8 < T \leq 1.2$	$300 \leq W \leq 1000$	2	508	With paper core
	$1.2 < T \leq 3.35$	$300 \leq W \leq 750$	2~3	508	Without paper core
3XXX-O 5XXX-O 3XXX-H1N & H2N 5XXX-H1N & H2N & H3N 6XXX-T4 & T6	$0.2 \leq T \leq 0.3$	$500 \leq W \leq 1000$	2~3	305,406,508	With paper core
	$0.3 < T \leq 0.8$	$300 \leq W \leq 1000$	2~3	305,406,508	With paper core
	$0.8 < T \leq 1.2$	$400 \leq W \leq 880$	2	508	Without paper core
	$1.2 < T \leq 3.35$	$300 \leq W \leq 750$	2~3	508	Without paper core

Remark: For O temper, reel marks shall not be cause for rejection.

5. Special Products

Application	Alloy	Temper	Thickness (mm)	Width (mm)	Internal Diameter (mm)	Remark	
End stock	5052	H19, H39, H48	$0.218 \leq T \leq 0.33$	$250 \leq W \leq 2050$	305, 406, 508		
	5182						
Tab stock	5182	H19, H39, H48	$0.218 \leq T \leq 0.50$	$25 \leq W \leq 2050$			
Can	5042	H19, H39, H48	$0.218 \leq T \leq 0.33$	$250 \leq W \leq 2050$			
Can body	3104	H19, H39	$0.27 \leq T \leq 0.305$	$700 \leq W \leq 1750$			
Bottle cap	1050	H16	$0.218 \leq T \leq 0.33$	$250 \leq W \leq 1500$ (Coil sheet)			$800 \leq \text{Length} \leq 1500$ (Flat sheet)
	1100	H16, H18	$0.190 \leq T \leq 0.33$				
	3003	H16	$0.218 \leq T \leq 0.33$				
	3105	H16	$0.218 \leq T \leq 0.33$	$800 \leq W \leq 1320$ (Flat sheet)			
	5052	H39	$0.218 \leq T \leq 0.33$				
	5151	H36, H38, H39	$0.218 \leq T \leq 0.33$				
Blind stock	5052	H19	$0.13 \leq T \leq 0.24$	$850 \leq W \leq 2050$	508		
	5182						
	3104						
For laminate used cladding material	1100	F, H18	$0.08 \leq T < 0.15$	$850 \leq W \leq 1500$	150, 200, 305, 508		
			$0.15 \leq T \leq 0.50$	$850 \leq W \leq 2050$	305, 406, 508		
	3105	H16, H18	$0.20 \leq T \leq 1.00$	$850 \leq W \leq 2050$	305, 406, 508		
5005	H14						
Paint sheet cladding material	1100	H18	$0.10 \leq T < 0.30$	$850 \leq W \leq 1360$	150, 200, 305, 508		
	1100	H18	$0.20 \leq T \leq 1.00$	$850 \leq W \leq 2050$	305, 406, 508		
	3105	H16	$0.20 \leq T \leq 1.00$	$850 \leq W \leq 2050$	305, 406, 508		
	3105	H18	$0.10 \leq T < 0.30$	$850 \leq W \leq 1360$	150, 200, 305, 508		
	5005	H14	$0.20 \leq T \leq 1.00$	$850 \leq W \leq 2050$	305, 406, 508		
	5052	H38	$0.20 \leq T \leq 1.00$	$850 \leq W \leq 2050$	305, 406, 508		
Shielding material for automobile	1050	O	$0.40 \leq T \leq 1.00$	$850 \leq W \leq 2000$	305,406,508		
	3004	O					
Bumper beam	5083	H24	$2.20 \leq T \leq 2.50$	$850 \leq W \leq 1900$	305,406,508,610		
Panel for automobile	6016	T4	$0.80 \leq T \leq 1.20$	$1000 \leq W \leq 1900$	305,406,508		
Outer panel for automobile	6M02	T4A					
Inner panel for automobile	6M02	T4B					
Reinforcement parts	6M02	T4C					
Inner panel for automobile	5182	O, H111	$0.80 \leq T \leq 3.20$	$1000 \leq W \leq 1900$	305,406,508,610		
	5RS2	O, H111					
Structural parts for automobile	5754	O, H111					
3C products	TF01	-	$0.50 \leq T \leq 1.00$	$850 \leq W \leq 1950$	305,406,508		
	TF01-H1	-	$0.50 \leq T \leq 1.00$				
	TF01-H2	-	$0.50 \leq T \leq 1.00$				
	EAC1	C2	$0.20 \leq T \leq 2.0$				
	EAC2	C8	$0.50 \leq T \leq 1.0$				
	EAC5	C8	Anodizing use $0.40 \leq T \leq 1.5$ Non-anodizing use $0.15 \leq T \leq 1.5$				
Color corrugated sheet	AN01	H48	$0.50 \leq T \leq 1.00$	$914 \leq W \leq 1300$	305,406,508		
	AN02	H44	$0.50 \leq T \leq 1.00$				
	AN03	H42	$0.50 \leq T \leq 1.00$				

Remark 1:ID305 and 406mm is only applicable to thickness 1.0mm or thinner.

Remark 2:For flat sheet, maximum width is 1820mm.

6. MARINE PLATE

Certification Body	Alloy	Temper	Thickness (mm)	Width (mm)	Length (mm)	Remark
DNV GL Det Norske Veritas Germanischer Lloyd	5083	O, H111, H112, H116, H321	$3.0 \leq T \leq 50.0$	$850 \leq W \leq 2000$	$2000 \leq L \leq 9000$	Allow surface scratches and contamination marks
	5086	O, H111, H112, H116	$3.0 \leq T \leq 50.0$			
	5383	O, H111, H116, H321	$3.0 \leq T \leq 50.0$			
CR Classification Society	5083	O, H112, H116, H321	$3.0 \leq T \leq 50.0$			
	5086	O, H112, H116	$3.0 \leq T \leq 50.0$			
	5383	O, H116, H321	$3.0 \leq T \leq 50.0$			
BV Bureau Veritas	5083	O, H111, H112, H116, H321	$3.0 \leq T \leq 50.0$			
	5086	O, H111, H112, H116	$3.0 \leq T \leq 50.0$			
	5383	O, H116 H111, H321	$3.0 \leq T \leq 50.0$ $3.0 \leq T \leq 20.0$			
LR Lloyd's Register	5083	O, H111, H112, H116, H321	$3.0 \leq T \leq 50.0$			
	5086	O, H111, H112, H116	$3.0 \leq T \leq 50.0$			
	5383	O, H111, H116, H321	$3.0 \leq T \leq 50.0$			
ABS American Bureau of Shipping	5083	O, H112, H116, H321	$3.0 \leq T \leq 50.0$			
	5086	O, H112	$3.0 \leq T \leq 50.0$			
		H321	$3.0 \leq T \leq 8.0$			
5383	O, H116, H321	$3.0 \leq T \leq 50.0$				
NK Nippon Kaiji Kyokai	5083	O, H111, H112, H116, H321	$3.0 \leq T \leq 50.0$			
KR Korean Register	5083	O, H111, H112, H116, H321	$3.0 \leq T \leq 50.0$			

Remark 1: For Coil, maximum thickness is 8mm.

Remark 2: 5383 Alloy only for domestic orders

7. Notes

7.1 For the alloy/temper not included in the above tables, please contact sales for further information.

7.2 For the latest revision of Available Specification & Size, please visit web site 'www.csalu.com.tw'.

