

連續鍍鋅/鍍55%鋁鋅(CGI、CGL)製品規範表

Production Table For Continuous Galvanizing and 55% Al-Zn Alloy-coated Line

規格種類 Specification				製造厚度(mm) Production thickness	製造寬度(mm) Production width	用途 Material Grade
JIS	ASTM	EN	AS			
G3302 G3321	A653(M) A792(M)	10346	1397	0.15 ≤ T ≤ 1.55	600 ≤ W ≤ 1250	一般、成型用 CS (Commercial Steel) CQ (Commercial Quality) FS (Forming Steel)
SGCC SGLCC	CS(A、B、C) FS(A、B)	DX51D	G1			
SGC340 ---	SS33 (230) SS37 (255)	S220GD S250GD	G250	0.25 ≤ T ≤ 1.55		結構用 SS (Structural Steel) SQ (Structural Quality)
SGC400 SGLC400	SS40 (275)	S280GD	G300			
SGC440 SGLC440	SS50 (340)	S320GD S350GD	G350			
SGC490 SGLC490	SS55 (380) SS60 (410) SS70 (480)	S390GD S420GD S450GD	G450 G500			
SGCH SGC570 SGLC570	SS80 (550)	S550GD	G550	0.15 ≤ T ≤ 1.55		全硬板 FH (Full Hard)
SGCD1 SGLGD	DDS Type A DS	DX52D	G3	0.40 ≤ T ≤ 1.55		
鍍層量 Coating Mass	JIS	ASTM	EN	AS		
	Z08~Z35	G30~G115(英制：B) Z80~Z350(公制：M)	Z80~Z350	Z80~Z350		
AZ050~AZ185	AZ30~AZ60 (英制：B) AZM100~AZM180 (公制：M)	AZ100~AZ185	AZ100~AZ200			
表面精整 Surface Finish	(1) Zero(GI) / Regular(GL) Spangle：以公司生產之一般常態樣品為準。					
表面處理 Surface Treatment	(1) 鉻酸 Chromated Treatment (2) 抗指紋(無鉻或有鉻) Anti-finger Treatment(Cr free or Cr) (3) 塗油 Oiled (4) 鉻酸+塗油 Chromated Treatment + Oiled (5) 無鉻鈍化 Passivated Treatment(Cr free) (6) 有色抗指紋(無鉻或有鉻) Color Anti-finger Treatment(Cr free or Cr)					

(1) 鋼捲內徑為 508 或 610mm

(2) 鋼鐵套筒使用規定：

a. 外銷鋼捲厚度低於0.3mm以下，使用3.2mm鋼鐵套筒。

b. 外銷鋼捲不分切產品(重量大於10噸以上)且厚度低於0.3mm以下，使用5.0mm鋼鐵套筒。

c. 內銷鋼捲底材厚度0.28mm使用鐵套筒，若有分切時，可使用紙套筒替代。

(3) 若客戶於規範外要求加紙套筒或鐵套筒需個別詢問。

(1) Coil I.D: Either 508mm or 610mm

(2) Steel sleeve usage:

a. Coils for export use (thickness ≤ 0.3mm), use 3.2mm steel sleeve.

b. Coils for export use (thickness ≤ 0.3mm, non-cut, weight > 10 tons), use 5mm steel sleeve.

c. Coils for domestic use (Substrate thickness ≤ 0.28mm), use steel sleeve. For cutted coil, use paper sleeve.

(3) Please inquiry if need to apply paper sleeve or steel sleeve.