

連續酸洗熱浸鍍鋅/鍍55%鋁鋅 製品規範表

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

連續酸洗熱浸鍍鋅 / 鍍鋁鋅 (HGI / HGL) 製品規範表

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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)	10326 10327 10346	91397	投入原料種類： 熱軋板-HGI ① 1.5~4.5 冷軋板-CGI ② 0.8~2.3	800 ≤ W ≤ 1560	一般、成型用 CS (Commercial Steel) CQ (Commercial Quality) FS (Forming Steel)	
SGCC SGLCC	CSB、 FS(A、B)	DX51D	G1, G250				
SGC340	SS33(230) SS37(255)	S250GD	---				
SGC400 SGLC400	SS40(275)	S280GD	G300				
SGC440 SGLC440	SS50(340)	S320GD	G350		800 ≤ W ≤ 1300	結構用 SS (Structural Steel) SQ (Structural Quality)	
SGC490 SGLC490	SS55 (380) SS60 (410)	---	G450				
SGCH SGLC570	SS80(550)	S550GD	G550		0.8 < t ≤ 2.5	800 ≤ W ≤ 1300	全硬板 (Full Hard)
SGCD SGLGD	DS TYPE C	DX52D	G3		冷軋板-CGI 0.8~2.0	冷軋板-CGI 800 ≤ W ≤ 1524	深衝級用 (Drawing Quality)
鍍層量 Coating Mass	JIS	ASTM	EN		AS		
	Z08~Z35	G30~G115(英制:B) Z080~Z375(公制:N)	Z80~Z375		Z80~Z375		
AZ070~AZ200	AZ50~AZ60 (英制:B) AZM100~AZM180 (公制:M)	AZ100~AZ185	AZ100~AZ200				
表面精整 Surface Finish	(1)HGI: Zero & Regular Spangle : 以公司生產之一般常態樣品為準 (Note 4)。 (2)HGL : Regular Spangle : 以公司生產之一般常態樣品為準 (Note 4)。						
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)						

備註
Remark

- (1) 厚度、寬度、平坦度 ...等之公差容許範圍，依 JIS G3321、JIS G3302、ASTM A924(M)、EN10143及AS1397之要求。
- (2) 出口鋼捲內徑為 508 或 610 mm；外徑最大容許值為 2000 mm；鋼捲單重為 5 ~ 30 噸。
- (3) 不在上述範圍之產品：如尺寸、鍍層、規格等，請以個案諮詢，專案開發方式討論進行。
- (4) 一般常態樣品：指生產單位討論決議後，所提供之樣品。
- (5) 若首次接單之規格，如尺寸、鍍層、規格等，請以小量測試訂單試產 50 噸以下為原則，或以專案方式討論。

- (1) The tolerance range of thickness, width, flatness and ...etc must meet JIS G3321, JIS G3302, ASTM A924(M), EN10143 and AS1397 requirements.
- (2) Coil I.D: Either 610mm or 762mm, O.D(Max.) :2000mm, Weight(Single coil): 5~30 tons.
- (3) The product is not on the above table will be handled as a special case.
- (4) General sample: Defined as a sample which provided by production Dept.
- (5) It is recommended to place a running test order if any primary size, coating mass, specification. (Q'ty: less than 50 tons)