

規格

鍍 55% 鋁鋅烤漆鋼捲

可供應尺寸

JIS

品名 JIS 規格	熱浸鍍鋅烤漆鋼捲 可製尺寸 訂單寬度 (mm)	底材厚度 (mm)
CGCC	900~940	0.20~1.20
	940~1040	0.23~1.20
	1040~1100	0.24~1.20
	1100~1220	0.25~1.20
	1220~1230	0.26~1.20
	1230~1250	0.35~1.20
CGC 340	900~1050	0.20~1.20
	1050~1220	0.28~1.20
	1220~1250	0.40~1.20
	1250~1260	0.80~1.20
CGC 400	900~960	0.28~1.20
	960~1100	0.35~1.20
	1100~1220	0.38~1.20
	1220~1240	0.40~1.20
	1240~1260	0.60~1.20
CGC 440	900~920	0.28~1.20
	920~1230	0.35~1.20
CGC 490	1230~1250	0.40~1.20
CGC 570	900~920	0.21~1.20
CGCH	920~940	0.25~1.20
	940~1230	0.28~1.20
	1230~1250	0.47~1.20
CGCD1	900~1250	0.30~1.20

鍍層量及可適用之 Z08、Z10 : 0.30 ~ 1.20 mm

冷軋厚度範圍 Z12、Z18、Z20、Z22、Z25、Z27 : 0.20 ~ 1.20 mm

Z35 : 0.40 ~ 1.20 mm

ASTM

品名 ASTM (2001版) 規格		熱浸鍍鋅烤漆鋼捲 可製尺寸	
公制	英制	訂單寬度(mm)	底材厚度 (mm)
A653M CS	A653 CS	900~940	0.20~1.20
A653M FS	A653 FS	940~1040	0.23~1.20
		1040~1100	0.24~1.20
		1100~1220	0.25~1.20
		1220~1230	0.26~1.20
		1230~1250	0.35~1.20
A653M SS Grade230	A653 SS Grade33	900~940	0.20~1.20
		940~1040	0.23~1.20
		1040~1100	0.24~1.20
		1100~1220	0.25~1.20
		1220~1230	0.26~1.20
		1230~1250	0.35~1.20
A653M SS Grade255	A653 SS Grade37	900~1050	0.20~1.20
		1050~1220	0.28~1.20
		1220~1250	0.40~1.20
		1250~1260	0.80~1.20
		1220~1240	0.40~1.20
		1240~1260	0.60~1.20
A653M SS Grade340	A653 SS Grade50	900~920	0.28~1.20
		920~1230	0.35~1.20
		1230~1250	0.40~1.20
A653M SS Grade550	A653 SS Grade80	900~920	0.21~1.20
		920~940	0.25~1.20
		940~1230	0.28~1.20
		1230~1250	0.47~1.20
A653M DDS	A653 DDS	900~1250	0.30~1.20

鍍層量及可適用之冷軋厚度範圍

公制：

Z080 : 0.30 ~1.20 mm

Z120、Z180、Z275 : 0.20 ~ 1.20 mm

Z350 : 0.40 ~ 1.20 mm

英制：

G40、G60、G90 : 0.20 ~ 1.20 mm

G115 : 0.40 ~ 1.20 mm

品名 ASTM (2001版) 規格		熱浸鍍55% 鋁鋅烤漆鋼捲 可製尺寸	
公制	英制	訂單寬度(mm)	底材厚度 (mm)

A792M CS	A792 CS	900~920	0.20~1.20
A792M FS	A792 FS	920~1000	0.22~1.20
		1000~1200	0.23~1.20
		1200~1220	0.25~1.20
		1220~1250	0.30~0.80
A792M SS Grade230	A792 SS Grade33	900~920	0.20~1.20
		920~1000	0.22~1.20
		1000~1200	0.23~1.20
		1200~1220	0.25~1.20
		1220~1250	0.30~0.80
A792M SS Grade255	A792 SS Grade37	900~1110	0.30~1.20
		1110~1220	0.37~1.20
A792M SS Grade275	A792 SS Gsprade40	900~920	0.32~1.20
		920~1220	0.35~1.20
A792M SS Grade345	A792 SS Grade50	900~1050	0.33~1.20
		1050~1220	0.40~1.20
A792M SS Grade550	A792 SS Grade80	900~914	0.21~1.00
		914~1050	0.23~1.00
		1050~1220	0.30~1.00
A792M DS	A792 DS	900~1250	0.30~1.20

鍍層量及可適用之冷軋厚度範圍

公制：

AZ150，AZ165：0.2~1.2mm

AZ180：0.20~0.96mm

英制：

AZ50，AZ55：0.20~1.20 mm

AZ60：0.20~0.96 mm

熱浸鍍55%鋁鋅鋼捲 種類符號	最小降伏點 N/mm ²	最小抗拉強度 N/mm ²	最小伸長率 %				用途
			公稱厚度 mm (t)				
			0.25t<0.4	0.4t<0.6	0.6t<1.0	1.0t<1.6	
JIS G3322-1998							
CGLCC	(205)	(270)	(20)	(21)	(24)	(24)	一般用
CGLCD	---	270	---	27	31	32	沖壓用
---	245	340	20	20	20	20	結構用
CGLC400	295	400	16	17	18	18	結構用
CGLC440	335	440	14	15	16	18	結構用
CGLC490	365	490	12	13	14	16	結構用
CGLC570	560	570	---	---	---	---	結構用
ASTM 代號 1999版	最小降伏點 ksi(MPa)	最小抗拉強度 ksi(MPa)	最小伸長率 %				用途
A792(M)-99 CS TYPE A,B,C	---	---	---				一般用
A792(M)-99 FS	---	---	---				扣鎖成型用
A792(M)-99 DS	---	---	---				沖壓用
A792(M)-99 SS Grade33(230)	33(230)	45(310)	20				結構用
A792(M)-99 SS Grade37(255)	37(255)	52(360)	18				結構用
A792(M)-99 SS Grade40(275)	40(275)	55(380)	16				結構用
A792(M)-99 SS Grade50(345)	50(345)	65(450)	12				結構用
A792(M)-99 SS Grade80(550)	80(550)	82(570)	---				結構用

備註: JIS: ()內的數值僅供參考

ASTM:A792(M) 表公制, 以 () 數字表示.

鍍鋅烤漆鋼捲

JIS G3312-1994 熱浸鍍鋅 烤漆鋼捲 種類符號	最小降伏點 N/mm ²	最小抗拉強度 N/mm ²	最小伸長率 %				用途
			公稱厚度 mm (t)				
			0.25t<0.4	0.4t<0.6	0.6t<1.0	1.0t<1.6	
SGCC	---	---	---	---	---	---	一般用
SGCH	---	---	---	---	---	---	全硬直一般用
SGCD1	---	270	---	34	36	37	沖壓用
SGC340	245	340	20	20	20	20	結構用
SGC400	295	400	18	18	18	18	結構用
SGC440	335	440	18	18	18	18	結構用
SGC490	365	490	16	16	16	16	結構用
SGC570	560	570	---	---	---	---	結構用
ASTM 代號 1999版	最小降伏點	最小抗拉強度	最小伸長率 %				用途
	ksi(MPa)	ksi(MPa)					
A653(M)-99 CS TYPE A,B,C	---	---	---				一般用
A653(M)-99 FS TYPE A,B	---	---	---				扣鎖成型用
A653(M)-99 DDS	---	---	---				沖壓用
A653(M)-99 SS Grade33(230)	33(230)	45(310)	20				結構用
A653(M)-99 SS Grade37(255)	37(255)	52(360)	18				結構用
A653(M)-99 SS Grade40(275)	40(275)	55(380)	16				結構用
A653(M)-99 SS Grade50(340)	50(340)	65(450)	12				結構用
A653(M)-99 SS Grade80(550)	80(550)	82(570)	---				結構用

備註:ASTM:A653(M) 表公制, 以 () 數字表示.

SPECIFICATION**PREPAINTED 55% Al-Zn ALLOY-COATED STEEL COILS**

Size Available

JIS

Product Name	Hot-Dip Prepainted Galvanized Steel Coils	
JIS	Size Available	
Specification	Order Width (mm)	Base Material Gauge (mm)
CGCC	900~940	0.20~1.20
	940~1040	0.23~1.20
	1040~1100	0.24~1.20
	1100~1220	0.25~1.20
	1220~1230	0.26~1.20
	1230~1250	0.35~1.20
CGC 340	900~1050	0.20~1.20
	1050~1220	0.28~1.20
	1220~1250	0.40~1.20
	1250~1260	0.80~1.20
CGC 400	900~960	0.28~1.20
	960~1100	0.35~1.20
	1100~1220	0.38~1.20
	1220~1240	0.40~1.20
	1240~1260	0.60~1.20
CGC 440	900~920	0.28~1.20
CGC 490	920~1230	0.35~1.20
	1230~1250	0.40~1.20
CGC 570	900~920	0.21~1.20
	920~940	0.25~1.20
CGCH	940~1230	0.28~1.20
	1230~1250	0.47~1.20
		CGCD1

Coating Mass and Z08、Z10 : 0.30 ~ 1.20 mm

Applicative Range Z12、Z18、Z20、Z22、Z25、Z27 : 0.20 ~ 1.20 mm

of Gauge of Cold- Z35 : 0.40 ~ 1.20 mm

Rolled Coils.

ASTM

Product Name ASTM (2001Ed.) Specification		Hot-Dip Prepainted Galvanized Steel Coils Size Available	
Metric	Imperial	Order Width (mm)	Base Material Gauge (mm)
A653M CS	A653 CS	900~940	0.20~1.20
A653M FS	A653 FS	940~1040	0.23~1.20
		1040~1100	0.24~1.20
		1100~1220	0.25~1.20
		1220~1230	0.26~1.20
		1230~1250	0.35~1.20
A653M SS Grade230	A653 SS Grade33	900~940	0.20~1.20
		940~1040	0.23~1.20
		1040~1100	0.24~1.20
		1100~1220	0.25~1.20
		1220~1230	0.26~1.20
		1230~1250	0.35~1.20
A653M SS Grade255	A653 SS Grade37	900~1050	0.20~1.20
		1050~1220	0.28~1.20
		1220~1250	0.40~1.20
		1250~1260	0.80~1.20
A653M SS Grade275	A653 SS Grade40	900~960	0.28~1.20
		960~1100	0.35~1.20
		1100~1220	0.38~1.20
		1220~1240	0.40~1.20
		1240~1260	0.60~1.20
A653M SS Grade340	A653 SS Grade50	900~920	0.28~1.20
		920~1230	0.35~1.20
		1230~1250	0.40~1.20
A653M SS Grade550	A653 SS Grade80	900~920	0.21~1.20
		920~940	0.25~1.20
		940~1230	0.28~1.20
		1230~1250	0.47~1.20
A653M DDS	A653 DDS	900~1250	0.30~1.20

Metric:

Z080 : 0.30 ~ 1.20 mm

Coating Mass and Applicative Range of Gauge of Cold-Rolled Coils.

Z120、Z180、Z275 : 0.20 ~ 1.20 mm

Z350 : 0.40 ~ 1.20 mm

Imperial:

G40、G60、G90 : 0.20 ~ 1.20 mm

G115 : 0.40 ~ 1.20 mm

ASTM (2001 Ed.) Specification		Steel Coils Size Available	
Metric	Imperial	Order Width (mm))	Base Material Gauge (mm)
A792M CS	A792 CS	900~920	0.20~1.20
A792M FS	A792 FS	920~1000	0.22~1.20
		1000~1200	0.23~1.20
		1200~1220	0.25~1.20
		1220~1250	0.30~0.80
A792M SS Grade230	A792 SS Grade33	900~920	0.20~1.20
		920~1000	0.22~1.20
		1000~1200	0.23~1.20
		1200~1220	0.25~1.20
		1220~1250	0.30~0.80
A792M SS Grade255	A792 SS Grade37	900~1110	0.30~1.20
		1110~1220	0.37~1.20
A792M SS Grade275	A792 SS Gsprade40	900~920	0.32~1.20
		920~1220	0.35~1.20
A792M SS Grade345	A792 SS Grade50	900~1050	0.33~1.20
		1050~1220	0.40~1.20
A792M SS Grade550	A792 SS Grade80	900~914	0.21~1.00
		914~1050	0.23~1.00
		1050~1220	0.30~1.00
A792M DS	A792 DS	900~1250	0.30~1.20

Metric:

AZ150 · AZ165 : 0.2~1.2mm

Coating Mass and Applicative Range of Gauge of AZ180 : 0.20~0.96mm
Cold-Rolled Coils.

Imperial:

AZ50 · AZ55 : 0.20~ 1.20 mm

AZ60 : 0.20 ~ 0.96 mm

Classified symbol	Yield Point Minimum N/mm ²	Tensile Strength Minimum N/mm ²	Elongation Minimum %				Application
			Nominal Thickness mm (t)				
JIS G3322-1998			0.25t<0.4	0.4t<0.6	0.6t<1.0	1.0t<1.6	
CGLCC	(205)	(270)	(20)	(21)	(24)	(24)	Commercial
CGLCD	---	270	---	27	31	32	Drawing
---	245	340	20	20	20	20	Structural
CGLC400	295	400	16	17	18	18	Structural
CGLC440	335	440	14	15	16	18	Structural
CGLC490	365	490	12	13	14	16	Structural
CGLC570	560	570	---	---	---	---	Structural
ASTM Designation 1999	Yield Point Minimum ksi(MPa)	Tensile Strength Minimum ksi(MPa)	Elongation Minimum %				Application
A792(M)-99 CS TYPE A,B,C	---	---	---				Commercial
A792(M)-99 FS	---	---	---				Lock Forming
A792(M)-99 DS	---	---	---				Drawing
A792(M)-99 SS Grade33(230)	33(230)	45(310)	20				Structural
A792(M)-99 SS Grade37(255)	37(255)	52(360)	18				Structural

A792(M)-99 SS Grade40(275)	40(275)	55(380)	16	Structural
A792(M)-99 SS Grade50(345)	50(345)	65(450)	12	Structural
A792(M)-99 SS Grade80(550)	80(550)	82(570)	---	Structural

Remark: JIS: ()The values in parentheses in the table are only for informative reference.

ASTM:A792(M) is metric, represented by the number within ().

PREPAINTED GALVANIZED STEEL COILS

JIS G3312-1994 Classified symbol	Yield Point Minimum N/mm ²	Tensile Strength Minimum N/mm ²	Elongation Minimum %				Application
			Nominal Thickness mm (t)				
			0.25 t<0.4	0.4 t<0.6	0.6 t<1.0	1.0 t<1.6	
SGCC	---	---	---	---	---	---	Commercial
SGCH	---	---	---	---	---	---	Commercial Hard
SGCD1	---	270	---	34	36	37	Drawing
SGC340	245	340	20	20	20	20	Structural
SGC400	295	400	18	18	18	18	Structural
SGC440	335	440	18	18	18	18	Structural
SGC490	365	490	16	16	16	16	Structural
SGC570	560	570	---	---	---	---	Structural
ASTM Designation 1999	Yield Point Minimum	Tensile Strength Minimum	Elongation Minimum %				Application
	ksi(MPa)	ksi(MPa)					
A653(M)-99 CS TYPE A,B,C	---	---	---				Commercial
A653(M)-99 FS TYPE A,B	---	---	---				Lock Forming
A653(M)-99 DDS	---	---	---				Drawing
A653(M)-99 SS Grade33(230)	33(230)	45(310)	20				Structural
A653(M)-99 SS Grade37(255)	37(255)	52(360)	18				Structural
A653(M)-99 SS Grade40(275)	40(275)	55(380)	16				Structural
A653(M)-99 SS Grade50(340)	50(340)	65(450)	12				Structural
A653(M)-99 SS Grade80(550)	80(550)	82(570)	---				Structural

Remark:ASTM:A653(M) is metric, represented by the number within ().