

Tinplate Range Datasheet

Electrolytic tinplate in coil strip and sheet form for can makers metal decorators and roofing fabricators.

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Tinplate, known on drawings as SPTE or ETP, is cold rolled low carbon steel sheet or strip electroplated with commercial pure tin on both sides. The steel carries the strength and formability while the tin layer supplies corrosion resistance, solderability and the bright surface that printing and lacquering need. This category groups the plain range of tinplate coil, tinplate strip and tinplate sheet with the coated tinplate coil, strip and sheet, the customized tinplate sheet cut to a blank size, and the tin roofing sheet and color coated tin roofing sheet used on light structures. It exists for buyers who are currently splitting can body stock, printed panel stock and roofing sheet across separate mills because no single supplier stocks all three forms.

Tinplate Coil/Strip/Sheet (general) (9 products)

Electrolytic tinplate in coil strip and sheet form for can makers metal decorators and roofing fabricators

Color Coated Tin Roofing Sheet

Electrolytic tinplate sheet with a printed passivated surface for roofing and panels

Property	Value
Product Name	Color Coated Tin Roofing Sheet
Also Known As	SPTE ETP electrolytic tinplate sheet
Material	SPCC MR SPCH
Thickness	0.15~0.50mm
Thickness Tolerance	+/- 0.01 mm
Tin Coating	1.1~11.2g/m2
Surface Treatment	Bright stone or silver finish with passivation treatment and DOS oil
Temper	T2 T2.5 T3 T3.5 T4 T5 DR7 DR7M DR8
Annealing	CA continuous annealing or BA batch annealing
Standards	GB/T 2520-2008 JIS G3303-2008 DIN EN 10203-1991 ASTM A623M-2011

Tin Roofing Sheet

Cold rolled low carbon sheet tinned on both sides for light gauge roofing and panel work

Property	Value
Product Name	Tin Roofing Sheet
Also Known As	SPTE ETP tinplate sheet
Material	SPCC MR SPCH

Property	Value
Thickness	0.15~0.50mm
Thickness Tolerance	+/- 0.01 mm
Tin Coating	1.1~11.2g/m2
Temper	T2 T2.5 T3 T3.5 T4 T5 DR7 DR7M DR8
Annealing	CA continuous annealing or BA batch annealing
Surface Treatment	Bright stone or silver finish with passivation treatment and DOS oil
Standards	GB/T 2520-2008 JIS G3303-2008 DIN EN 10203-1991 ASTM A623M-2011

Customized Tinplate Sheet

Gauge temper coating weight and finish set per order rather than taken from stock

Property	Value
Product Name	Customized Tinplate Sheet
Also Known As	SPTE ETP electroplated tin steel sheet
Material	SPCC MR SPCH
Thickness	0.15~0.50mm
Thickness Tolerance	+/- 0.01 mm
Size	Customized
Tin Coating	1.1~11.2g/m2
Temper	T2 T2.5 T3 T3.5 T4 T5 DR7 DR7M DR8
Annealing	CA continuous annealing or BA batch annealing
Surface Treatment	Bright stone or silver finish with passivation treatment and DOS oil

Coated Tinplate Sheet

Electrolytic tin coated steel sheet for printed can bodies ends and closures

Property	Value
Product Name	Coated Tinplate Sheet
Also Known As	SPTE ETP electroplated tin steel sheet
Material	SPCC MR SPCH
Thickness	0.15-0.50mm
Thickness Tolerance	Plus or minus 0.01 mm
Tin Coating	1.1-11.2 g/m2
Temper	T2 T2.5 T3 T3.5 T4 T5 DR7 DR7M DR8
Annealing	CA continuous annealing or BA batch annealing
Surface Treatment	Bright stone or silver finish with passivation treatment and DOS oil
Standards	GB/T 2520-2008 JIS G3303-2008 DIN EN 10203-1991 ASTM A623M-2011

Coated Tinplate Strip

Narrow electrolytic tinplate cut to width for closures crowns and small formed parts

Property	Value
Product Name	Coated Tinplate Strip
Also Known As	SPTE ETP electroplated tin steel strip
Material	SPCC MR SPCH
Thickness	0.15-0.50mm
Thickness Tolerance	Plus or minus 0.01 mm
Width	Slit to requirement
Tin Coating	1.1-11.2 g/m ²
Temper	T2 T2.5 T3 T3.5 T4 T5 DR7 DR7M DR8
Annealing	BA batch annealing or CA continuous annealing
Surface Treatment	Bright stone or silver finish with passivation treatment and DOS oil

Coated Tinplate Coil

Full width electrolytic tinplate coil wound for continuous can and closure lines

Property	Value
Product Name	Coated Tinplate Coil
Also Known As	SPTE ETP electroplated tin steel coil
Material	SPCC MR SPCH
Thickness	0.15-0.50mm
Thickness Tolerance	Plus or minus 0.01 mm
Width	600-1050mm
Width Tolerance	0-3mm
Coil Inside Diameter	420/508mm
Coil Weight	1-5 MT
Tin Coating	1.1-11.2 g/m ²

Tinplate Strip

Stocked SPTE strip cut to width for short runs and repeat packaging programs

Property	Value
Product Name	Tinplate Strip
Also Known As	SPTE ETP tin coated steel strip
Material	SPCC MR SPCH
Thickness	0.15-0.50mm
Thickness Tolerance	Plus or minus 0.01 mm
Width	Slit to requirement

Property	Value
Tin Coating	1.1-11.2 g/m2
Temper	T2 T2.5 T3 T3.5 T4 T5 DR7 DR7M DR8
Annealing	BA or CA
Surface Treatment	Bright stone or silver finish with passivation treatment and DOS oil

Tinplate Sheet

SPTE sheet supplied in the temper your forming and seaming operation actually needs

Property	Value
Product Name	Tinplate Sheet
Also Known As	SPTE ETP electroplated tin steel plate
Material	SPCC MR SPCH
Thickness	0.15-0.50mm
Thickness Tolerance	Plus or minus 0.01 mm
Size	Cut to requirement
Temper	T2 T2.5 T3 T3.5 T4 T5 DR7 DR7M DR8
Annealing	CA continuous annealing or BA batch annealing
Tin Coating	1.1-11.2 g/m2
Surface Treatment	Bright stone or silver finish with passivation treatment and DOS oil

Tinplate Coil

Cold rolled low carbon steel strip tin coated on both sides for can and container making

Property	Value
Product Name	Tinplate Coil
Also Known As	SPTE ETP electroplated tin steel sheet
Standards	GB/T 2520-2008 JIS G3303-2008 DIN EN 10203-1991 ASTM A623M-2011
Material	SPCC MR SPCH
Thickness	0.15~0.50mm tolerance plus or minus 0.01 mm
Width	600~1050mm tolerance 0~3mm
Coil Inside Diameter	420/508mm
Coil Weight	1~5 MT
Surface Treatment	Bright stone or silver finish with passivation treatment and DOS oil
Temper	T2 T2.5 T3 T3.5 T4 T5 DR7 DR7M DR8

Ordering and Certification

All material ships with a mill test certificate against the ordered grade. Cutting, bending, welding, decoiling and punching are available where the product page states them. Send your cutting list with the enquiry so the quotation covers the finished panel rather than the plate.

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