



CHINA TAH LEE SPECIAL STEEL CO., LTD.

Dear Sirs,

We are glad to know your company through website.

China Tah Lee Special Steel Co., Ltd. is one of the leading manufacturers of high-carbon steel in Taiwan.

We offer different kinds of high quality cold rolled high-carbon steel strip.

Our company insists on using Grade A high carbon steel and adopts the most advance slitting and inspection devices.

Our own production processes are under strict control and management. We provide the superior quality with reasonable prices to clients all over the world.

The fullest stock and fastest delivery are also in our pursuit to meet the market demand. To be of better service to customers is the theme of Tah Lee's business operation.

Please feel free to contact us any time. (www.tahlee.com.tw)

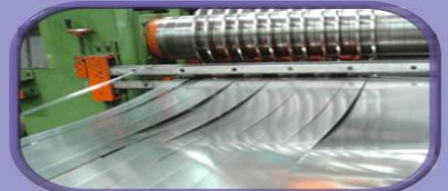
Looking forward to hearing from you soon.

Best regards,

Doris Ko

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PRODUCT



CARBON STEEL

JIS	AISI / SAE	DIN	BS	NF
S45C	1045	CK45	080M46	XC42
S50C	1050	CK53	060A52	XC48TS
S60C / S65C	1065	CK60	060A62 / 070M60	CC55
S70C	1070	-----	-----	XC68
S75C	1075	-----	070A72	-----

JIS	SAE	Chemical Composition (%)				
		C	Si	Mn	P	S
S45CM		0.42 ~ 0.48	0.15 ~ 0.35	0.60 ~ 0.90	≤ 0.030	≤ 0.035
S50CM		0.47 ~ 0.53	0.15 ~ 0.35	0.60 ~ 0.90	≤ 0.030	≤ 0.035
	SAE1050	0.47 ~ 0.55	0.15 ~ 0.35	0.60 ~ 0.90	≤ 0.040	≤ 0.050
	SAE1060	0.55 ~ 0.66	0.15 ~ 0.30	0.60 ~ 0.90	≤ 0.040	≤ 0.050
	SAE1065	0.59 ~ 0.70	0.15 ~ 0.30	0.60 ~ 0.90	≤ 0.040	≤ 0.050
	SAE1070	0.65 ~ 0.76	0.15 ~ 0.30	0.60 ~ 0.90	≤ 0.040	≤ 0.050
	SAE1075	0.70 ~ 0.80	0.15 ~ 0.30	0.40 ~ 0.70	≤ 0.040	≤ 0.050

1. AVAILABLE THICKNESS : 0.3mm ~ 2.5mm
2. AVAILABLE WIDTH : 3m ~ 914mm
3. WIDTH TOLERANCE : as per JIS standard
4. THICK TOLERANCE : as per JIS standard
5. COIL ID : 300mm / 500mm
6. PACKING : STANDARD EXPORT PACKING
7. QUANTITY TOLERANCE : ±10%

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CARBON TOOL STEEL

JIS	AISI / SAE	DIN	BS	NF		
SK85 (SK5)	1085	C85S / CK85 (C85E)	-----	C90		
SK95 (SK4)	1095	CK101 (C101E)	5770-95	C100		
JIS	SAE	Chemical Composition (%)				
		C	Si	Mn	P	S
SK4M		0.90 ~ 1.00	≤ 0.35	≤ 0.50	≤ 0.030	≤ 0.030
SK5M		0.80 ~ 0.90	≤ 0.35	≤ 0.50	≤ 0.030	≤ 0.030
	SAE1085	0.80 ~ 0.94	0.15 ~ 0.30	0.70 ~ 1.00	≤ 0.040	≤ 0.050

1. AVAILABLE THICKNESS : 0.3mm ~ 2.5mm
2. AVAILABLE WIDTH : 3m ~ 914mm
3. WIDTH TOLERANCE : as per JIS standard
4. THICK TOLERANCE : as per JIS standard
5. COIL ID : 300mm / 500mm
6. PACKING : STANDARD EXPORT PACKING
7. QUANTITY TOLERANCE : ±10%

STEEL STRIP FOR DOCTOR BLADES

MATERIAL	SK95M
AVAILABLE SIZE	THICKNESS (0.152mm ~ 0.203mm)
	WIDTH (10mm 、 20mm 、 30mm ~ 60mm)
THICKNESS TOLERANCE	+ 0.0075mm / - 0.0075mm
WIDTH TOLERANCE	+ 0.05mm / - 0.05mm
HARDNESS	HV 480 ~ 560±20 (AVAILABLE IN CUSTOMIZE)
SURFACE	WHITE / BLUE / GOLDEN POLISHED
FLATNESS	WIDTH * 0.20%
CURVE	0.5mm / 1M
ROUGHNESS	Ra 0.10 max. 、 Ra 0.25 max. 、 Ra 0.35 max.
COIL ID	300mm
COIL WEIGHT	250/KG ±10%
PACKING METHOD	STANDARD EXPORT PACKING + WOODEN BOX
QUANTITY TOLERANCE	±10%

STEEL PLATE FOR FLEXIBLE DIE

MATERIAL	SK85M
AVAILABLE SIZE	T (0.50mm~2.0mm) *W (400mm) * L(600mm)
WIDTH TOLERANCE	+ 0.10mm / - 0.10mm
THICKNESS TOLERANCE	+ 0.04mm / - 0.04mm ~ + 0.08mm / - 0.08mm
LENGTH TOLERANCE	+ 1.00mm / - 1.00mm
HARDNESS	HRC 50-52
SURFACE	WHITE POLISHED
FLATNESS	WIDTH * 0.20%
ROUGHNESS	Ra 0.25 max.
PACKING	2.00mm / 15pcs / box 1.00mm / 30pcs / box
	1.50mm / 20pcs / box 0.80mm / 35pcs / box
	1.20mm / 25pcs / box 0.50mm / 60pcs / box
PACKING METHOD	VCI + CARTON + PVC + WOODEN BOX
QUANTITY TOLERANCE	±10%

COATER BLADE

MATERIAL	SK95 / SK2
AVAILABLE SIZE	THICK (0.381mm ~ 1.20mm)
	WIDTH (101.6mm max)
	(ALL SIZE ARE AVAILABLE IN CUSTOMIZE)
THICKNESS TOLERANCE	+ 0.01mm / - 0.01mm
WIDTH TOLERANCE	+ 0.10mm / - 0.10mm
HARDNESS	HV 540 ~ HV 570 (AVAILABLE IN CUSTOMIZE)
SURFACE	WHITE / BLUE POLISHED
FLATNESS	WIDTH * 0.15%
CURVE	1mm / 3M
ROUGHNESS	Ra 0.10 max 、 Ra 0.25 max. 、 Ra 0.35 max
COIL ID	300mm & 500mm
COIL WEIGHT	250/KG ±10%
PACKING METHOD	STANDARD EXPORT PACKING + WOODEN BOX
QUANTITY TOLERANCE	±10%

STEEL STRIP FOR VALVE PLATES

MATERIAL	SK95 / SK2
AVAILABLE SIZE	THICK (0.155mm ~ 0.635mm)
	WIDTH (30mm ~ 102mm)
	(ALL SIZE ARE AVAILABLE IN CUSTOMIZE)
THICKNESS TOLERANCE	+ 0.008mm / - 0.008mm
WIDTH TOLERANCE	+ 0.05mm / - 0.05mm
HARDNESS	HV 580 ±20
SURFACE	WHITE POLISHED , SCRATCHLESS
FLATNESS	WIDTH * 0.20%
CURVE	0.5mm / 1M
ROUGHNESS	Ra 0.10 max.
COIL ID / OD	300mm
COIL WEIGHT	250/KG ±10%
PACKING METHOD	STANDARD EXPORT PACKING + WOODEN BOX
QUANTITY TOLERANCE	±10%

Our raw material could be applicable in different products and kinds of treatment.



SURFACE COLOR



**White
Polished**



**Blue
Polished**



**Golden
Polished**