

HARDENED & TEMPERED STRIP STEEL

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Hardened & Tempered Strip Steel

Specification

THICKNESS	0.1 ~ 4.0 mm
WIDTH	5.0 ~ 450 mm
HARDNESS	HV 300 ~ 600
STRUCTURE	Bainite, Tempered Martensite
HARDNESS TOLERANCE	± HV 20 (Special ± HV 10)
STRAIGHTNESS	Max 0.5 mm / 1,000 mm length
CROSS CAMBER	Max. 3μm / mm Width (Special Max. 1μm / mm Width)
SURFACE COLOR	Unpolished blue, Bright, Polished blue, Polished white, Polished yellow
EDGE FINISH	Slit edge, Deburred edge, Round edge, Chamfered edge, Square edge
INNER DIAMETER	MIN. 300 ~ 600mm
OUTER DIAMETER	MAX. 1,800mm

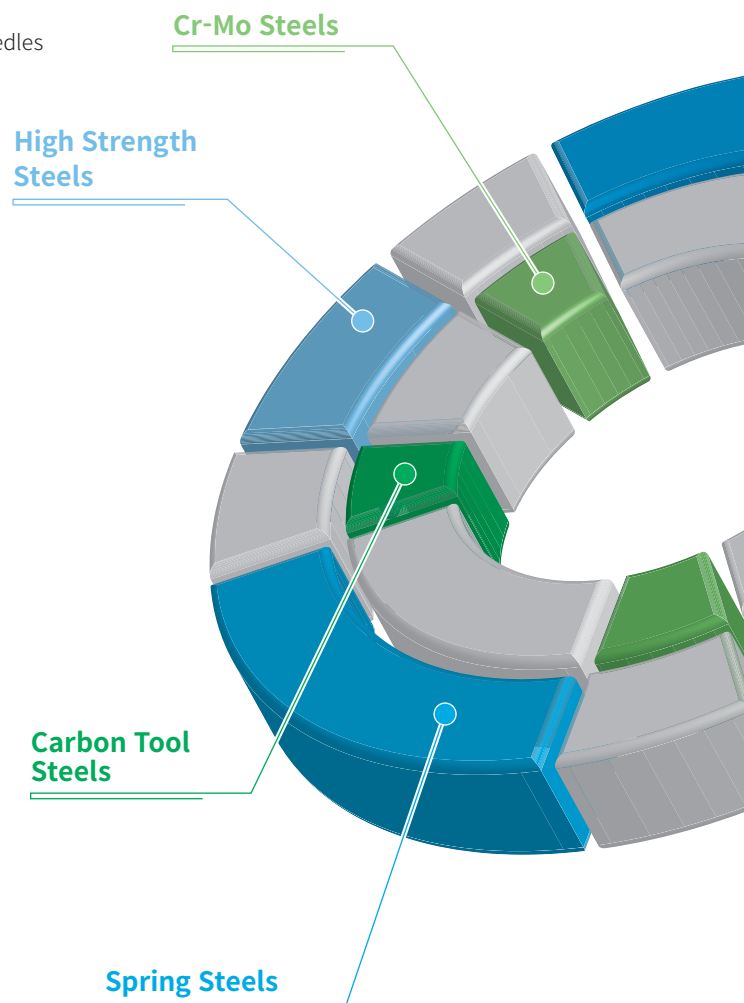
CARBON TOOL STEEL PRODUCT

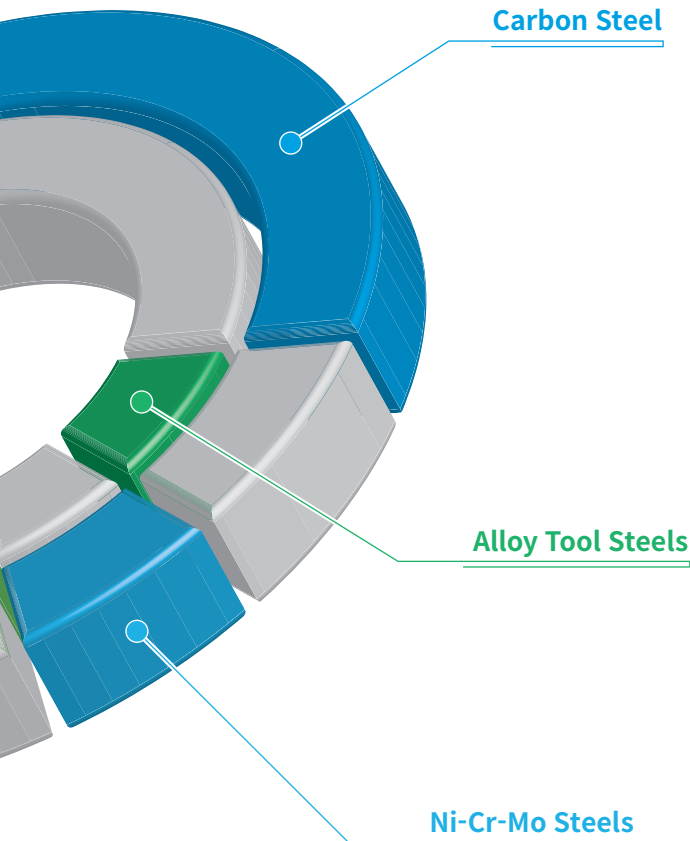
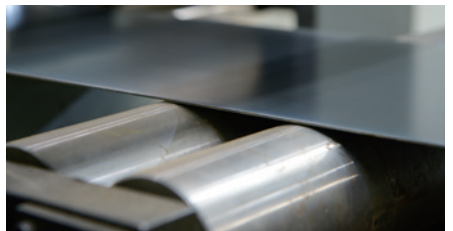
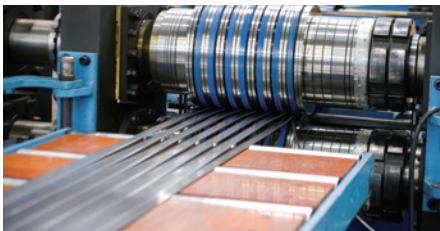
- SK-2(SK120M) : Razor blade, Cutlery
- SK-3(SK105M) : Hack saws, Cutlery, Springs
- SK-4(SK95M) : Measuring tape, Razor blade, Springs, Cutlery, Knitting needles
- SK-5(SK85M) : Gauges, Springs, Cutlery, Clutch parts, Band saw and Hack saw, Circular saws
- SK2MCR4 : Razor blades, Cutlery



SPRING STEEL PRODUCT

- 50CRV4(SUP10) : Machinery springs, Torsion bar





CARBON STEEL PRODUCT

- S30CM : Retainers
- S35CM(SAE1035) : Office-equipment parts, Friction plates
- S45CM(SAE1045) : Clutch parts, Chain parts, Retainer, Washers
- S50CM(SAE1050) : Safety shoes, Measuring tape, Chain parts, Springs, Clutch parts, Washers, Safety buckles
- S55CM(SAE1055) : Safety buckles, Springs, Can openers, Thomson blades
- S60CM(SAE1060) : Chain part, Woodworking tool part, Springs
- S65CM(SAE1065) : Safety shoes, Clutch parts, Springs, Washers
- S70CM(SAE1070) : Washers, Hand saws for woodworking, Office-equipment parts, Springs
- S75CM(SAE1074) : Circlips, Horn Diaphragm, Clutch parts, Washers, Springs



ALLOY TOOL STEEL PRODUCT

- SKS-5M : Cutlery, Round saws, Band saws for woodworking and lumbering
- SKS-51M : Cutlery, Round saws, Band saws for woodworking and lumbering



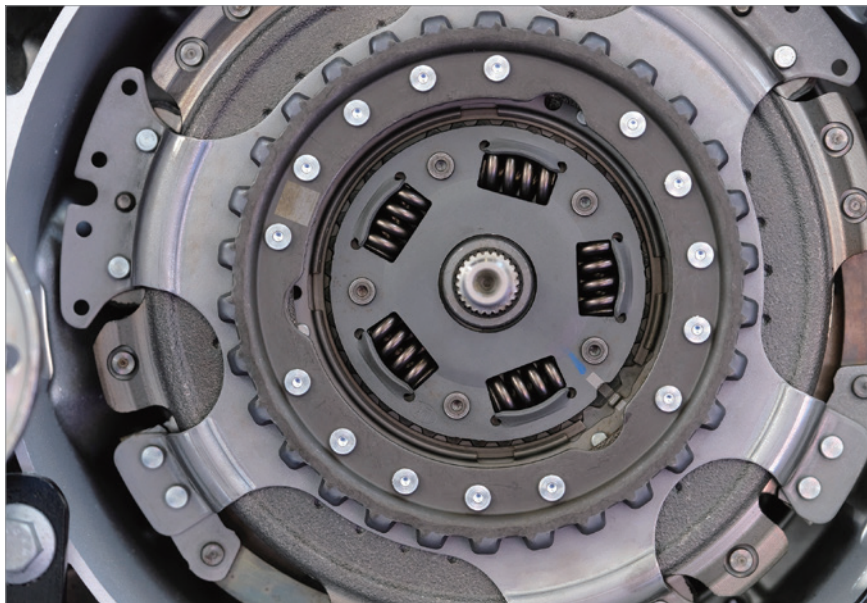
HARDENED & TEMPERED STRIP STEEL

Strip Steel for Automobile Industry

Specification

THICKNESS	0.1 ~ 4.0 mm
WIDTH	5.0 ~ 450 mm
HARDNESS	HV 300 ~ 600
STRUCTURE	Bainite, Tempered Martensite
HARDNESS TOLERANCE	± HV 20 (Special ± HV 10)
STRAIGHTNESS	Max 0.5 mm / 1,000 mm length
CROSS CAMBER	Max. 3 μ m / mm Width (Special Max. 1 μ m / mm Width)
SURFACE COLOR	Unpolished blue, Bright, Polished blue, Polished white, Polished yellow
EDGE FINISH	Slit edge, Deburred edge, Round edge, Chamfered edge, Square edge
INNER DIAMETER	MIN. 300 ~ 600mm
OUTER DIAMETER	MAX. 1,800mm

Application



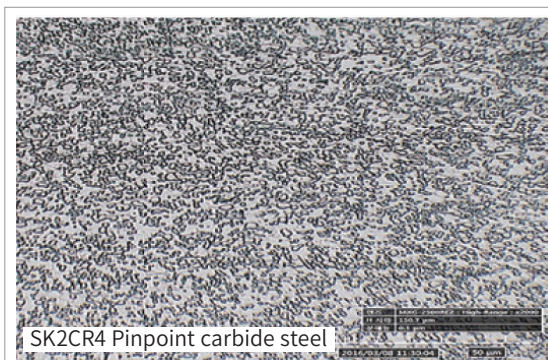
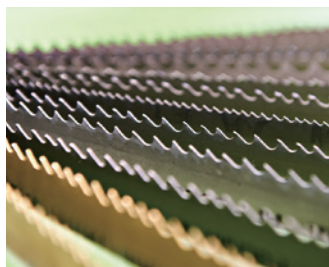
THE BEST QUALITY
THE BEST SERVICE
THE ENDLESS DEVELOPMENT

Strip Steel for Saw Blade / Others

Specification

THICKNESS	0.1 ~ 4.0 mm
WIDTH	5.0 ~ 450 mm
HARDNESS	HV 300 ~ 600
STRUCTURE	Bainite, Tempered Martensite
HARDNESS TOLERANCE	± HV 20 (Special ± HV 10)
STRAIGHTNESS	Max 0.5 mm / 1,000 mm length
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INNER DIAMETER	MIN. 300 ~ 600mm
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Application



Microstructure

1. Fully spheroidized pin-point carbides.
2. Free of carbide network or lamellar pearlite and free of carbide alignment, uniformly distributed in a ferrite matrix.
3. Carbide size is less than 1-micron diameter, maximum carbide is not exceed 3 microns, carbide spacing shall not exceed 4 microns.

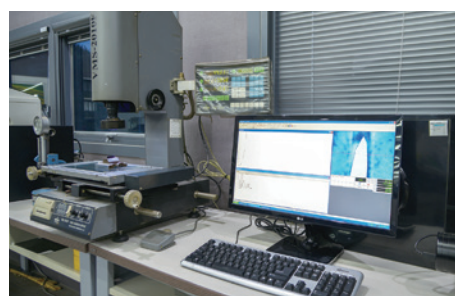
Shaving Strip Steel

Precision Edge Finishing for Every Application

We offer high-precision edge finishing to meet the specific requirements of every application. Whether the edge needs to be deburred, rounded, chamfered, square, bevel shaved, or bevel shaved with high-frequency treatment, we can deliver exact edge geometries with exceptional accuracy.

Upon request, we tailor the edge profile of our strip steels to precisely match customer specifications.

FINISH TYPE	DEFINITION	APPLICATION	HV
Slit edge	Sharp edge with slitting burrs left on	Left spring	Slit edge
Deburred edge	Slit edge from with burrs removed	Left spring	Deburred edge
Round edge	Edge rounded	Power spring	Round edge
Chamfered edge	Square edge with round corner	Saws and blades	Chamfered edge
Square edge	Sharp-cornered square edge	Band saws	Square edge
Bevel shaved edge	Sharp bevel	Rotary rule	Bevel shaved edge
Bevel shaved edge + High frequency	Sharp bevel with high frequency	Rotary rule	Bevel shaved + HF edge



Unit Cutting Strip Steel

Specification

THICKNESS	0.5 ~ 2.0 mm
WIDTH	10 ~ 100 mm
STRAIGHTNESS	Max 0.5 mm / 1,000 mm length
CROSS CAMBER	Max. 3 μ m / mm Width (Special Max. 1 μ m / mm Width)

Specification for Oscillating

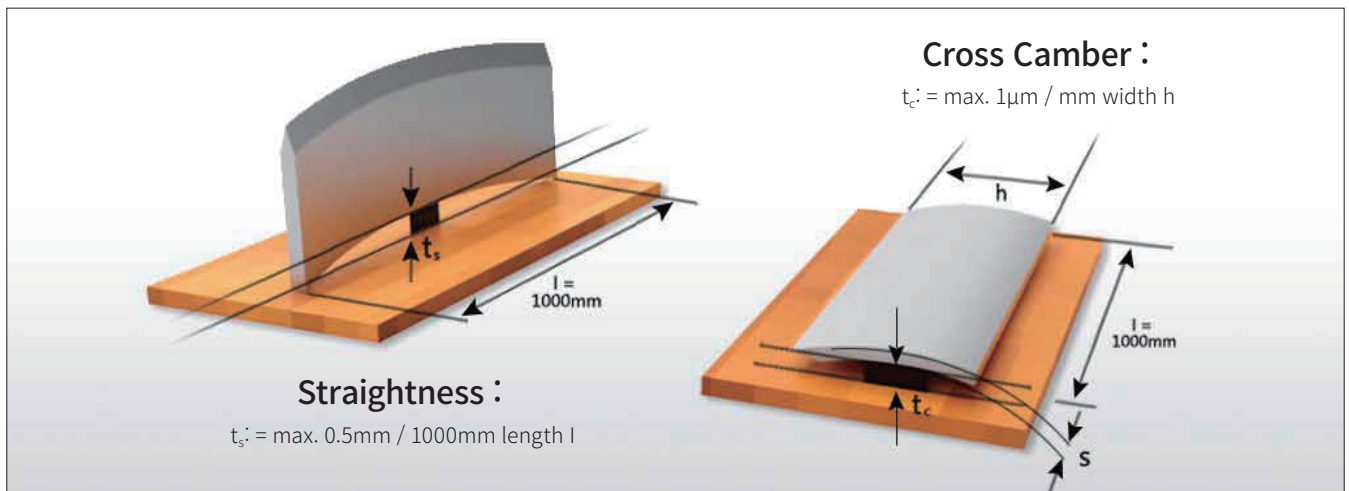
THICKNESS	~ 2.0 mm
WIDTH	~ 70 mm

Packing

Specification

IN DIA METER	400 ~ 510 mm
OUT DIA METER(MAX)	~ 2,000 mm
WEIGHT (MAX)	~ 2,000 kg
REMARK	In coil, wrapped

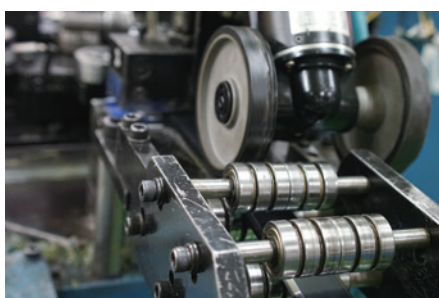
Technical Information (Tolerance of form)



Certification

ISO 9001 CERTIFICATE

ISO 14001 CERTIFICATE



Global Network

Argentina, Australia, Algeria, Brazil, Bangladesh, Bulgaria, Canada, China, Chile, Colombia, Czech Republic, Dominican Republic, Egypt, England, El Salvador, Finland, France, Greece, Guatemala, Hong Kong, India, Indonesia, Italy, Iran, Japan, Malaysia, Mexico, Morocco, Pakistan, Philippines, Portugal, Poland, Palestine, Lebanon, Russia, Romania, Singapore, South Africa, Spain, Sri Lanka, Syria, Taiwan, Thailand, Turkey, U.S.A, Vietnam



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