

Steel Sheet



Sizes and tolerance

●Size range

Unit/mm

Type	Thickness	Width	Length
Hot-rolled steel sheet	≥3.5~8	600 ~ 850	1000~2500
Cold-rolled steel sheet	>1.6~3.5	600 ~ 850	1000~2500

Note:

- 1) The normal thickness of the hot-rolled steel sheet can be in any size of multiples of 0.5.
- 2) The normal width of the hot-rolled steel sheet, within the above-mentioned scope, can be in any size of multiples of 10mm or 50mm.
- 3) The normal length of the hot-rolled steel sheet, within the above-mentioned scope, can be in any size of multiples of 50mm or 100mm.
- 4) According to the requirements of the demanding party, and through the agreement between the two sides of supplying party and demanding party, steel sheets of other sizes can be supplied besides the recommended normal sizes.
- 5) The normal thickness of the cold-rolled steel sheet, within the above-mentioned scope, can be in any size of multiples of 0.1.
- 6) The normal width of the cold-rolled steel sheet, within the above-mentioned scope, can be in any size of multiples of 10mm.
- 7) The normal length of the cold-rolled steel sheet, within the above-mentioned scope, can be in any size of multiples of 50.

●Size tolerance

Unit/mm

Cold-rolled steel sheet					Hot-rolled steel sheet				
normal thickness	Allowable tolerance of thickness	Allowable tolerance of width		Length tolerance	normal thickness	Allowable tolerance of thickness	Allowable tolerance of width		Length tolerance
		trimm-ing cut	Non-trimming cut				trimm-ing cut	Non-trimming cut	
1.6~2.0	±0.12	0~+4	through the agreement between the two sides	0~+6	≥3.5~5	±0.45	0~+10	through the agreement between the two sides	0~+20
2.0~2.5	±0.14	0~+4			>5~8	±0.5	0~+10		
2.5~3.5	±0.16	0~+4							

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Technical condition

- The decarburization depth (Ferrite + transition layer)

Type	The decarburization depth /mm
Hot-rolled steel sheet	Each surface of the steel sheet should not be larger than 4% of the normal thickness.
Cold-rolled steel sheet	Each surface of the steel sheet should not be larger than 2% of the normal thickness.

- Delivery condition and hardness :

Type	Hardness/HBW, not larger than		
	High performance steels	General high speed steels	Die steels
Annealed condition	285	255	255

- Delivery weight allows for a tolerance of $\pm 10\%$ of the contract weight. Packaging and marking

At least two labels are on each bundle.

Label content: manufacturer name, size, grade, heating number, weight and number .

Packaging: through negotiations between the two parties.

Others

For other requirements, pls refer to GB/T9943-2008, GB/T708-2008 and GB/T709-2008 or

through negotiations between the two parties.