

# 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                         |   |                  |                        |                                  |                              |   |                  |

# Steel Sheet



## 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.