

[EN 10149-2 S650MC steel plate/sheet](#) for High yield strength cold forming steel

Key words: [S650MC steel plate/sheet](#), EN 10149-2 S650MC steel plate/sheet, S650MC steel plate/sheet supplier/Chinese supplier, S650MC steel plate/sheet price, S650MC steel plate/sheet mechanical property.

[EN 10149-2 S650MC steel chemical](#) composition %: Main chemical composition in EN 10149-2 S650MC steel is carbon max 0.12, silicon max 0.60, manganese max 2, phosphorus max 0.025, Sulphur max 0.015. More detailed information about S650MC steel, please refer to the down table:

Grade	C max	Si max	Mn max	P max	S max	AL max	Nb max	V max	Ti max	Mo max	B max
S650MC	0.12	0.6	2	0.025	0.015	0.015	0.09	0.2	0.22	0.5	0.005

[EN 10149-2 S650MC steel](#) mechanical property:

Nominal thickness(mm)	-
ReH-Minimum yield strength(Mpa)	650

Nominal thickness(mm)	-
Rm-Tensile strength(Mpa)	700-880

Nominal thickness(mm)	From3
A-Minimum elongation Lo=5,65√So(%)	12

Nominal thickness(mm)	to3
A-Minimum elongation Lo=Lo=80mm(%)	10

ICE steel is the professional Chinese steel exporter, especially in fin-grain structural steel. We keep 10000 tons ex-stock in our warehouse, and the MTC and sample of EN 10149-2 S650MC steel are available, so if need, welcome to contact ICE steel sales team.

Ice steel — The most professional exporter on weathering resistant steel

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